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Estimates of Canadian research and development expenditures (GERD), Canada, 1993 to 2004[P], and by province 1993 to 2002

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Symbols

The following standard symbols are used in Statistics Canada publications:

. not available for any reference period

.. not available for a specific reference period

... not applicable

0 true zero or a value rounded to zero

0^s value rounded to 0 (zero) where there is a meaningful distinction between true zero and the value that was rounded

^{p} preliminary

^{r} revised

x suppressed to meet the confidentiality requirements of the *Statistics Act*

^{E} use with caution

F too unreliable to be published

NSE	Natural sciences and engineering
NSE + SSH	Natural sciences and engineering plus social sciences and humanities
SSH	Social sciences and humanities
OECD	Organization for Economic Co-operation and Development

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Technical notes

GERD

Presentation of the GERD

This publication presents the National GERD from 1993 to 2004 as well as the Provincial GERD from 1993 to 2002. Up until 1985, GERD included R&D expenditures in the Natural Sciences and Engineering (NSE) only. Beginning in 1985, Social Sciences and Humanities (SSH) activities are also included in GERD. An additional series of tables showing R&D expenditures at the national level in either science from 1963 to 1991, or at the provincial level from 1979 to 1991, may be obtained from the Science and Innovation Surveys Section, Science, Innovation and Electronic Information Division.

GERD values have improved in recent years through changes made in the estimation of higher education R&D values (HERD). Details on revisions made to the estimation procedure are published in the HERD Working Paper. More improvements to HERD are expected in future years as investigations into the estimation procedure continues.

Please note that the values in the Business Enterprise sector for the years 1992 and 1994 are estimates as a complete survey was not conducted for those years.

Definition

Gross domestic expenditures on research and development (GERD) is a statistical series, constructed by adding together the intramural expenditures on R&D as reported by the performing sectors. As a term used by OECD Member countries, it is defined as "total intramural expenditures on R&D performed on the national territory during a given period. It includes R&D performed within a country and funded from abroad but excludes payments made abroad for R&D".[1]

It is often displayed as a matrix of performing and funding sectors. The GERD and GERD matrix are fundamental to the national and international examination of R&D expenditures.

The matrix illustrates three aspects of a country's R&D effort:

- it shows how much R&D each sector performed over a 12-month period;
- it shows the amount of R&D each sector financed over a 12-month period; and,
- it indicates the flow of funds between sectors.

The GERD is an indicator of S&T activities; it is appropriately used as a summary of R&D activities and the basic flow of funds. General guidelines to follow when using a summary statistical series such as the GERD, include:

- Such series provide only a summary of very complex patterns of activities. The series should, therefore, be used in conjunction with other relevant information.
- Users generally refer to R&D data with a question in mind: "Is our national university research effort declining?" "Does my firm spend a higher proportion of its funds on R&D than the average for my industry?" etc. It is, therefore, necessary to identify the basic data relevant to each question in order to know which R&D indicator is best suited to answering the question. The user should keep in mind that the data used for the R&D indicator may be accurate enough to answer one question but not another.

[1] **The measurement of Scientific and Technical Activities - Proposed Standard Practice for Surveys of Research and Experimental Development,** OECD, Paris, 1993, p. 101.

Provincial estimates of GERD

In a country as large as Canada it is useful to have a general idea of where R&D activities are located both to indicate the level of scientific and technical endeavour in a particular area and to use the statistics in association with other provincial data. For these reasons, an estimate of the provincial distribution of the Canadian GERD has been prepared.

The definition of GERD in a provincial context is similar to that provided above.

The expenditures are assigned to the province in which the performing establishment is located. Personnel may live in an adjoining province (e.g., the National Capital Region) and materials and equipment will often come from another province or country; these factors must be taken into consideration when using GERD as a provincial indicator of S&T activity.

The funding shown is of R&D carried out in a province; it is not R&D funding from a province. For example, when the federal government is shown as the funder for R&D in a province, the funds are received from the central government and are to be spent on R&D in an establishment in that province. The federal government, of course, raises funds from many sources, outside of that province. Similarly, when R&D is shown as being funded by the business enterprise sector, the funds are not necessarily raised from activities within the province.

Limitations of GERD

The GERD, like any other social or economic statistic, can only be approximately true. Different components are of different accuracy: sector estimates probably vary from $\pm$ 5% to $\pm$ 15% in accuracy. However, the GERD estimates are sufficiently reliable for their main use as an aggregate indicator for science policy.

One of the most important problems relating to GERD concerns its definition. There remains some ambiguity in defining precisely what constitutes R&D or, for example, in a continuing project, determining the precise point at which the project passes the boundary of R&D and becomes exploitation of a process or product on which it may be said that the R&D stage has been completed. This ambiguity is perhaps less serious in internal time series, where it may be expected that the year-to-year application of the definitions by the same reporting units are at least consistent.

A second difficulty arises with regards to survey design. The people best qualified to apply the R&D definitions and classifications - scientific and technical personnel engaged in the direct management of S&T activity - rarely participate in the statistical agency's data collection process. Because the data collected are concerned not with scientific and technical content, but financial and labour inputs to achieving this content, the questionnaires tend to be addressed to and completed by financial and management staff. This is a fundamental problem of all surveys addressed to large organizations, whether they are public or private.

These two problems account for the limited amount of geographic and scientific detail in the published GERD. The amount of detail presented, for example, in the Canadian GERD as published by Statistics Canada is limited by the nature of the surveys, and the other data collection and analysis instruments. Nor is it possible to increase the amount of detail because this would require switching to new kinds of data collection instruments in a vastly expanded survey operation.

Another reason for the limited detail about sectors stems from the fact that R&D is often a secretive endeavour. Private sector companies usually want to surprise competitors with a new product. Thus the money spent on the R&D may be reported, but details about R&D projects would not. Similarly, a government department such as National Defence might report R&D expenditures but not the nature and detail of the respective R&D projects. At best, the GERD provides broad categories of the nature of the R&D work underway; for example, "Transportation equipment", "Business machines", "Aircraft", etc.

To summarize, the GERD serves as a general indicator of S&T activity and not as a detailed inventory of R&D projects within an organization, sector, or province. It is an estimate and as such can show trends in R&D expenditures by sector and sub-sector, by province and country, from year-to-year. In this capacity, the GERD estimates are sufficiently reliable for their main use as an aggregate indicator for science policy.

R&D performers and funders categorized

Sectoring

Considering that the GERD is the aggregate of the total R&D expenditures of the performing sectors, it is useful now to look at these sectors individually. Sectors are reviewed in terms of an international (OECD) framework for measuring R&D expenditures. There are five major sectors of R&D performance and funding:

- Government;
- Business enterprise;
- Higher education;
- Private non-profit organizations;
- Foreign.

The sectors for the GERD, as chosen and defined by the OECD, are based largely on existing United Nations classifications and in particular, the System for National Accounts (SNA). Under the general heading of "Institutional classifications", the OECD approach focuses on the characteristic properties of the performing and funding institutions. Each statistical unit is classified according to its principal economic activity and, consequently, the whole of the R&D resources of the unit classified are allocated to one sector or sub-sector.

Government

The OECD definition of this sector is: "All departments, offices and other bodies which furnish but normally do not sell to the community those common services which cannot otherwise be conveniently and economically provided and administer the state and the economic and social policy of the community."[1]

Public enterprises such as Petro-Canada and Ontario Hydro are excluded from this sector and included in the Business enterprise sector. Many non-profit organizations and bodies, however, are included in this sector if they either serve or are controlled by government, or both.

In Canada the distribution of GERD amongst the government sub-sectors are published. The sub-sectors are the federal government, the provincial governments and the provincial research organizations (PRO's). Currently Canada has seven PRO's. They are the New Brunswick Research and Productivity Council, the "Centre de recherche industrielle du Québec (CRIQ)", the Industrial Technology Centre (Manitoba), the Saskatchewan Research Council, the Yukon Research Institute, the NUNAVUT Research Institute and the Aurora Research Institute.

Business enterprise

This sector is composed of all firms, organizations and institutions whose primary activity is the production of goods or services for sale to the general public at a price intended approximately to cover at least the cost of production as well as non-profit institutes serving such firms. Included are government-owned enterprises such as Ontario Hydro and Canadian National Railways.

Higher education

This sector is composed of all universities, colleges of technology and other institutes of post-secondary education, whatever their source of finance or legal status. It also includes all research institutes, experimental stations and clinics operating **under the direct control of** or **administered by** higher education establishments.

GERD values have improved in recent years through changes made in the estimation of higher education R&D values (HERD). Details on revisions made to the estimation procedure are published in the HERD Working Paper (ST-04-02E).

[1] **OECD,** op cit., p. 46

Private non-profit organizations

This sector comprises private or semi-private organizations which are not established primarily with the aim of making a profit.

It consists of voluntary associations (scientific and professional societies, health-oriented groups), philanthropic foundations and research institutes supported by the associations and foundations. These kinds of institutions are usually maintained by fees, dues and donations from members and sponsors and by grants from governments and enterprises. They may also obtain revenue from the sale of their products such as publications or special studies.

Non-profit institutes and organizations excluded from this sector are those which are controlled by enterprises, government, or higher education. Such non-profit institutes and organizations are included with the respective sectors whose interests they mainly serve.

Foreign

This sector consists of: "All institutions and individuals located outside the political frontiers of a country except for vehicles, ships, aircraft and space satellites operated by domestic organizations and testing grounds acquired by such organizations."[1]

This sector also includes international organizations whose facilities and operations are situated inside the borders of a country. Foreign-owned subsidiaries are not included in this sector (e.g., Ford Canada is, for the purposes for measuring R&D expenditures, a domestic organization in the Canadian business enterprise sector, even though its parent company is the Ford Motor Company of the United States).

The Foreign sector is included in the GERD only as a funding sector (see matrix), since by definition the GERD includes R&D performed within a country and **funded from abroad** but excludes payments made abroad for R&D. Thus, funding from the foreign sector is implicitly included in the intramural expenditures of the four performing sectors.

Science type

Definitions for the Natural sciences

The natural sciences field embraces the disciplines of study concerned with understanding, exploring, developing or utilizing the natural world. Included are the engineering, mathematical, life and physical sciences.

Definitions for the Social sciences

The social sciences field embraces all disciplines involved in studying human actions and conditions and the social, economic and institutional mechanisms affecting humans. Included are such disciplines as anthropology, demography, economics, geography, history, languages, literature and linguistics, law, library science, philosophy, political science, psychology, religious studies, social work, sociology, and urban and regional studies.

[1] **Ibid.**, p. 51

Total Canadian GERD, 1993 to 2004[p],
and by province, 1993 to 2002

National GERD 1993 to 2004[P]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	1,750	1	6	516	873	10	3,156
Provincial governments	0	191	41	105	313	15	665
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	7	0	22	4,668	314	14	5,025
Higher education	0	0	0	0	1,892	0	1,892
Private non-profit organizations	0	0	0	0	248	28	276
Foreign	0	0	8	1,135	20	7	1,170
Total	**1,757**	**192**	**77**	**6,424**	**3,660**	**74**	**12,184**
1994[r] Total sciences							
Federal government	1,743	1	4	467	870	9	3,094
Provincial governments	0	196	35	99	315	18	663
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	10	0	19	5,535	296	14	5,874
Higher education	0	0	0	0	1,914	0	1,914
Private non-profit organizations	0	0	0	0	259	39	298
Foreign	0	0	5	1,466	21	6	1,498
Total	**1,753**	**197**	**63**	**7,567**	**3,675**	**86**	**13,341**
1995 Total sciences							
Federal government	1,710	1	4	411	855	8	2,989
Provincial governments	3	185	37	87	323	17	652
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	14	0	22	5,938	297	17	6,288
Higher education	0	0	0	0	1,926	0	1,926
Private non-profit organizations	0	0	0	0	266	43	309
Foreign	0	0	5	1,555	24	6	1,590
Total	**1,727**	**186**	**68**	**7,991**	**3,691**	**91**	**13,754**
1996 Total sciences							
Federal government	1,701	0	4	292	809	8	2,814
Provincial governments	4	163	44	102	298	18	629
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	87	0	24	5,940	335	10	6,396
Higher education	0	0	0	0	1,905	0	1,905
Private non-profit organizations	0	0	0	0	313	45	358
Foreign	0	0	7	1,662	37	8	1,714
Total	**1,792**	**163**	**79**	**7,996**	**3,697**	**89**	**13,816**
1997 Total sciences							
Federal government	1,654	0	4	356	793	7	2,814
Provincial governments	3	156	30	78	370	20	657
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	63	0	19	6,558	381	11	7,032
Higher education	0	0	0	0	1,971	0	1,971
Private non-profit organizations	0	0	0	0	324	43	367
Foreign	0	0	4	1,749	40	1	1,794
Total	**1,720**	**156**	**58**	**8,741**	**3,879**	**82**	**14,636**

National GERD 1993 to 2004[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	1,691	0	3	262	863	11	2,830
Provincial governments	3	155	34	56	372	19	639
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	49	0	21	6,866	411	9	7,356
Higher education	0	0	0	0	2,339	0	2,339
Private non-profit organizations	0	0	0	0	335	37	372
Foreign	0	0	3	2,499	50	1	2,553
Total	**1,743**	**155**	**61**	**9,683**	**4,370**	**77**	**16,089**
1999[r] Total sciences							
Federal government	1,814	0	1	309	1,085	7	3,216
Provincial governments	4	173	34	58	482	16	767
Provincial research organizations	0	0	3	0	0	0	3
Business enterprise	41	0	19	7,392	460	6	7,918
Higher education	0	0	0	0	2,649	0	2,649
Private non-profit organizations	0	0	0	0	349	31	380
Foreign	0	0	3	2,642	57	3	2,705
Total	**1,859**	**173**	**60**	**10,401**	**5,082**	**63**	**17,638**
2000[r] Total sciences							
Federal government	2,023	0	2	239	1,293	3	3,560
Provincial governments	3	189	38	45	587	16	878
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	54	0	18	8,515	553	10	9,150
Higher education	0	0	0	0	2,892	0	2,892
Private non-profit organizations	0	0	0	0	418	27	445
Foreign	0	0	7	3,547	50	1	3,605
Total	**2,080**	**189**	**66**	**12,346**	**5,793**	**57**	**20,531**
2001[r] Total sciences							
Federal government	2,044	0	1	459	1,587	4	4,095
Provincial governments	6	247	12	51	712	17	1,045
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	53	31	9	10,521	603	8	11,225
Higher education	0	0	0	0	2,928	0	2,928
Private non-profit organizations	0	0	0	0	510	23	533
Foreign	0	6	1	2,816	84	0	2,907
Total	**2,103**	**284**	**23**	**13,847**	**6,424**	**52**	**22,733**
2002[r] Total sciences							
Federal government	2,125	2	1	271	1,817	5	4,221
Provincial governments	11	258	15	52	828	18	1,182
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	54	29	9	10,278	644	10	11,024
Higher education	0	0	0	0	3,435	0	3,435
Private non-profit organizations	0	0	0	0	604	20	624
Foreign	0	0	1	1,782	101	0	1,884
Total	**2,190**	**289**	**26**	**12,383**	**7,429**	**53**	**22,370**

National GERD 1993 to 2004[P]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
2003[P] Total sciences							
Federal government	2,173	2	1	270	2,035	11	**4,492**
Provincial governments	11	265	15	52	928	16	**1,287**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	55	29	9	10,244	721	11	**11,069**
Higher education	0	0	0	0	3,847	0	**3,847**
Private non-profit organizations	0	0	0	0	677	28	**705**
Foreign	0	0	1	1,777	113	2	**1,893**
Total	**2,239**	**296**	**26**	**12,343**	**8,321**	**68**	**23,293**
2004[P] Total sciences							
Federal government	2,168	2	1	274	2,279	11	**4,735**
Provincial governments	11	273	15	53	1,040	17	**1,409**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	55	29	9	10,403	807	11	**11,314**
Higher education	0	0	0	0	4,309	0	**4,309**
Private non-profit organizations	0	0	0	0	758	29	**787**
Foreign	0	0	1	1,804	126	2	**1,933**
Total	**2,234**	**304**	**26**	**12,534**	**9,319**	**70**	**24,487**

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	36	0	0	4	19	0	**59**
Provincial governments	0	4	0	0	2	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	5	4	0	**9**
Higher education	0	0	0	0	34	0	**34**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	2	0	0	**2**
Total	**36**	**4**	**0**	**11**	**60**	**0**	**111**
1994[r] Total sciences							
Federal government	32	0	0	4	16	0	**52**
Provincial governments	0	4	0	0	3	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	6	4	0	**11**
Higher education	0	0	0	0	34	0	**34**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	2	1	0	**3**
Total	**33**	**4**	**0**	**12**	**59**	**0**	**108**
1995[r] Total sciences							
Federal government	26	0	0	2	14	0	**42**
Provincial governments	0	4	0	0	4	0	**8**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	9	4	0	**14**
Higher education	0	0	0	0	35	0	**35**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**27**	**4**	**0**	**11**	**58**	**0**	**100**
1996[r] Total sciences							
Federal government	25	0	0	1	16	0	**42**
Provincial governments	0	4	0	1	1	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	13	5	0	**18**
Higher education	0	0	0	0	33	0	**33**
Private non-profit organizations	0	0	0	0	2	0	**2**
Foreign	0	0	0	2	0	0	**2**
Total	**25**	**4**	**0**	**17**	**57**	**0**	**103**
1997 Total sciences							
Federal government	22	0	0	1	17	0	**40**
Provincial governments	0	4	0	1	0	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	11	7	0	**19**
Higher education	0	0	0	0	35	0	**35**
Private non-profit organizations	0	0	0	0	2	0	**2**
Foreign	0	0	0	1	1	0	**2**
Total	**23**	**4**	**0**	**14**	**62**	**0**	**103**

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	25	0	0	1	18	0	**44**
Provincial governments	0	4	0	1	1	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	9	0	**23**
Higher education	0	0	0	0	44	0	**44**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	2	0	0	**2**
Total	**26**	**4**	**0**	**17**	**72**	**0**	**119**
1999[r] Total sciences							
Federal government	24	0	0	2	22	0	**48**
Provincial governments	0	5	0	1	0	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	4	0	**18**
Higher education	0	0	0	0	49	0	**49**
Private non-profit organizations	0	0	0	0	2	0	**2**
Foreign	0	0	0	2	2	0	**4**
Total	**25**	**5**	**0**	**18**	**79**	**0**	**127**
2000[r] Total sciences							
Federal government	29	0	0	2	23	0	**54**
Provincial governments	0	5	0	1	1	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	7	0	**21**
Higher education	0	0	0	0	51	0	**51**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	4	0	0	**4**
Total	**30**	**5**	**0**	**20**	**83**	**0**	**138**
2001[r] Total sciences							
Federal government	26	0	0	5	21	0	**52**
Provincial governments	0	5	0	1	4	0	**10**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	10	4	0	**15**
Higher education	0	0	0	0	54	0	**54**
Private non-profit organizations	0	0	0	0	4	0	**4**
Foreign	0	0	0	4	3	0	**7**
Total	**27**	**5**	**0**	**20**	**90**	**0**	**142**
2002 Total sciences							
Federal government	30	0	0	3	28	0	**61**
Provincial governments	0	5	0	0	2	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	12	10	0	**23**
Higher education	0	0	0	0	53	0	**53**
Private non-profit organizations	0	0	0	0	2	0	**2**
Foreign	0	0	0	2	0	0	**2**
Total	**31**	**5**	**0**	**17**	**95**	**0**	**148**

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	11	0	0	0	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**11**	**0**	**0**	**2**	**4**	**0**	**17**
1994 Total sciences							
Federal government	11	0	0	0	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**11**	**0**	**0**	**2**	**4**	**0**	**17**
1995 Total sciences							
Federal government	9	0	0	1	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	1	0	**3**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**3**	**4**	**0**	**16**
1996[r] Total sciences							
Federal government	10	0	0	1	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**10**	**0**	**0**	**3**	**4**	**0**	**17**
1997[r] Total sciences							
Federal government	10	0	0	0	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	4	0	**4**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**10**	**0**	**0**	**2**	**5**	**0**	**17**

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	10	0	0	0	1	0	11
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	1	0	3
Higher education	0	0	0	0	9	0	9
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**10**	**0**	**0**	**2**	**11**	**0**	**23**
1999[r] Total sciences							
Federal government	12	0	0	1	1	0	14
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	9	0	9
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**12**	**0**	**0**	**3**	**11**	**0**	**26**
2000[r] Total sciences							
Federal government	16	0	0	1	2	0	19
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	4	1	0	5
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**16**	**0**	**0**	**5**	**15**	**0**	**36**
2001[r] Total sciences							
Federal government	16	0	0	1	3	0	20
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	5	1	0	6
Higher education	0	0	0	0	10	0	10
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**16**	**0**	**0**	**6**	**15**	**0**	**37**
2002 Total sciences							
Federal government	8	0	0	1	4	0	13
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	3	1	0	4
Higher education	0	0	0	0	13	0	13
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**8**	**0**	**0**	**4**	**19**	**0**	**31**

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	75	0	0	9	36	0	120
Provincial governments	0	5	1	1	4	0	11
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	28	7	0	35
Higher education	0	0	0	0	67	0	67
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	6	1	0	7
Total	**75**	**5**	**1**	**44**	**119**	**1**	**245**
1994 Total sciences							
Federal government	83	0	0	10	34	0	127
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	45	8	0	54
Higher education	0	0	0	0	64	0	64
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	5	0	0	5
Total	**84**	**5**	**1**	**61**	**113**	**1**	**265**
1995[r] Total sciences							
Federal government	76	0	0	6	31	0	113
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	48	8	0	57
Higher education	0	0	0	0	70	0	70
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	9	1	0	10
Total	**77**	**5**	**1**	**64**	**117**	**1**	**265**
1996[r] Total sciences							
Federal government	78	0	0	6	28	0	112
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	39	9	0	49
Higher education	0	0	0	0	69	0	69
Private non-profit organizations	0	0	0	0	2	1	3
Foreign	0	0	0	8	6	0	14
Total	**79**	**5**	**1**	**54**	**117**	**1**	**257**
1997[r] Total sciences							
Federal government	69	0	0	7	31	0	107
Provincial governments	0	5	1	2	5	0	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	28	8	0	38
Higher education	0	0	0	0	71	0	71
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	17	7	0	24
Total	**70**	**5**	**2**	**54**	**125**	**1**	**257**

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	76	0	0	8	29	0	**113**
Provincial governments	0	5	1	1	5	0	**12**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	34	8	0	**44**
Higher education	0	0	0	0	110	0	**110**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	19	8	0	**27**
Total	**77**	**5**	**2**	**62**	**164**	**1**	**311**
1999[r] Total sciences							
Federal government	71	0	0	3	39	0	**113**
Provincial governments	0	6	0	1	8	0	**15**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	38	24	0	**63**
Higher education	0	0	0	0	117	0	**117**
Private non-profit organizations	0	0	0	0	5	2	**7**
Foreign	0	0	0	20	7	0	**27**
Total	**72**	**6**	**0**	**62**	**200**	**2**	**342**
2000[r] Total sciences							
Federal government	86	0	0	3	40	0	**129**
Provincial governments	0	6	0	1	8	0	**15**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	45	20	0	**67**
Higher education	0	0	0	0	120	0	**120**
Private non-profit organizations	0	0	0	0	10	2	**12**
Foreign	0	0	0	18	2	0	**20**
Total	**88**	**6**	**0**	**67**	**200**	**2**	**363**
2001[r] Total sciences							
Federal government	69	0	0	3	49	0	**121**
Provincial governments	0	6	0	1	5	0	**12**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	55	19	0	**75**
Higher education	0	0	0	0	119	0	**119**
Private non-profit organizations	0	0	0	0	16	2	**18**
Foreign	0	0	0	20	1	0	**21**
Total	**70**	**6**	**0**	**79**	**209**	**2**	**366**
2002 Total sciences							
Federal government	75	0	0	3	52	0	**130**
Provincial governments	0	6	0	0	7	0	**13**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	42	21	0	**64**
Higher education	0	0	0	0	126	0	**126**
Private non-profit organizations	0	0	0	0	17	2	**19**
Foreign	0	0	0	20	1	0	**21**
Total	**76**	**6**	**0**	**65**	**224**	**2**	**373**

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	33	0	0	17	12	1	63
Provincial governments	0	2	0	0	4	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	24	3	0	27
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**33**	**2**	**0**	**41**	**53**	**1**	**130**
1994 Total sciences							
Federal government	28	0	0	18	14	0	60
Provincial governments	0	2	0	1	4	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	30	5	0	35
Higher education	0	0	0	0	28	0	28
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	0	0	0	0
Total	**28**	**2**	**0**	**49**	**54**	**1**	**134**
1995 Total sciences							
Federal government	29	0	0	17	14	0	60
Provincial governments	0	2	0	3	4	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	32	4	0	36
Higher education	0	0	0	0	30	0	30
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	0	1	0	1
Total	**29**	**2**	**0**	**52**	**56**	**1**	**140**
1996[r] Total sciences							
Federal government	32	0	0	1	11	0	44
Provincial governments	0	2	0	3	4	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	55	4	1	60
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	1	0	1
Total	**32**	**2**	**0**	**59**	**56**	**1**	**150**
1997[r] Total sciences							
Federal government	29	0	0	2	11	0	42
Provincial governments	0	2	1	1	3	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	34	6	0	41
Higher education	0	0	0	0	32	0	32
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	0	2	0	2
Total	**29**	**2**	**2**	**37**	**58**	**1**	**129**

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	31	0	0	1	12	0	44
Provincial governments	0	2	1	1	4	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	38	6	0	45
Higher education	0	0	0	0	52	0	52
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	1	1	0	2
Total	**31**	**2**	**2**	**41**	**80**	**1**	**157**
1999[r] Total sciences							
Federal government	32	0	0	1	16	0	49
Provincial governments	0	2	1	1	4	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	37	5	0	43
Higher education	0	0	0	0	58	0	58
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	1	1	0	2
Total	**32**	**2**	**2**	**40**	**89**	**1**	**166**
2000[r] Total sciences							
Federal government	26	0	0	1	15	0	42
Provincial governments	0	2	0	0	3	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	38	4	1	45
Higher education	0	0	0	0	61	0	61
Private non-profit organizations	0	0	0	0	5	1	6
Foreign	0	0	0	2	1	0	3
Total	**27**	**2**	**1**	**41**	**89**	**2**	**162**
2001[r] Total sciences							
Federal government	26	0	0	2	17	0	45
Provincial governments	0	2	1	0	1	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	34	3	1	39
Higher education	0	0	0	0	59	0	59
Private non-profit organizations	0	0	0	0	8	1	9
Foreign	0	0	0	3	0	0	3
Total	**26**	**2**	**2**	**39**	**88**	**2**	**159**
2002 Total sciences							
Federal government	45	0	0	1	21	0	67
Provincial governments	0	2	1	0	2	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	30	2	2	36
Higher education	0	0	0	0	67	0	67
Private non-profit organizations	0	0	0	0	6	1	7
Foreign	0	0	0	1	1	0	2
Total	**46**	**2**	**2**	**32**	**99**	**3**	**184**

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	250	0	1	172	236	1	**660**
Provincial governments	0	54	11	30	111	1	**207**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	1,445	133	2	**1,585**
Higher education	0	0	0	0	616	0	**616**
Private non-profit organizations	0	0	0	0	58	4	**62**
Foreign	0	0	0	155	9	0	**164**
Total	**250**	**54**	**17**	**1,802**	**1,163**	**8**	**3,294**
1994[r] Total sciences							
Federal government	224	0	0	133	235	0	**592**
Provincial governments	0	52	11	32	111	1	**207**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	5	1,701	100	3	**1,810**
Higher education	0	0	0	0	620	0	**620**
Private non-profit organizations	0	0	0	0	61	6	**67**
Foreign	0	0	0	190	9	0	**199**
Total	**225**	**52**	**16**	**2,056**	**1,136**	**10**	**3,495**
1995 Total sciences							
Federal government	216	0	1	135	228	0	**580**
Provincial governments	1	47	15	37	117	2	**219**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	8	1,899	94	3	**2,005**
Higher education	0	0	0	0	600	0	**600**
Private non-profit organizations	0	0	0	0	63	7	**70**
Foreign	0	0	0	206	9	0	**215**
Total	**218**	**47**	**24**	**2,277**	**1,111**	**12**	**3,689**
1996[r] Total sciences							
Federal government	224	0	1	102	219	0	**546**
Provincial governments	1	47	13	34	103	2	**200**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	9	2,040	89	3	**2,142**
Higher education	0	0	0	0	602	0	**602**
Private non-profit organizations	0	0	0	0	74	7	**81**
Foreign	0	0	0	218	12	0	**230**
Total	**226**	**47**	**23**	**2,394**	**1,099**	**12**	**3,801**
1997[r] Total sciences							
Federal government	209	0	1	137	200	0	**547**
Provincial governments	1	47	5	22	117	2	**194**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	5	2,106	103	3	**2,219**
Higher education	0	0	0	0	621	0	**621**
Private non-profit organizations	0	0	0	0	74	7	**81**
Foreign	0	0	0	254	17	0	**271**
Total	**212**	**47**	**11**	**2,519**	**1,132**	**12**	**3,933**

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	224	0	1	67	248	0	**540**
Provincial governments	0	44	6	27	114	0	**191**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	10	2,335	114	0	**2,461**
Higher education	0	0	0	0	689	0	**689**
Private non-profit organizations	0	0	0	0	89	0	**89**
Foreign	0	0	0	335	20	0	**355**
Total	**226**	**44**	**17**	**2,764**	**1,274**	**0**	**4,325**
1999[r] Total sciences							
Federal government	247	0	1	89	328	0	**665**
Provincial governments	1	41	5	23	149	1	**220**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	7	2,573	139	0	**2,721**
Higher education	0	0	0	0	806	0	**806**
Private non-profit organizations	0	0	0	0	95	0	**95**
Foreign	0	0	0	362	16	0	**378**
Total	**250**	**41**	**13**	**3,047**	**1,533**	**1**	**4,885**
2000[r] Total sciences							
Federal government	347	0	0	86	373	0	**806**
Provincial governments	0	45	8	21	166	2	**242**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	5	3,043	145	0	**3,196**
Higher education	0	0	0	0	835	0	**835**
Private non-profit organizations	0	0	0	0	97	0	**97**
Foreign	0	0	0	436	12	0	**448**
Total	**350**	**45**	**13**	**3,586**	**1,628**	**2**	**5,624**
2001[r] Total sciences							
Federal government	369	0	0	182	448	0	**999**
Provincial governments	1	54	8	25	193	2	**283**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	5	3,394	176	0	**3,578**
Higher education	0	0	0	0	796	0	**796**
Private non-profit organizations	0	0	0	0	146	0	**146**
Foreign	0	0	1	460	20	0	**481**
Total	**373**	**54**	**14**	**4,061**	**1,779**	**2**	**6,283**
2002 Total sciences							
Federal government	366	0	1	94	529	0	**990**
Provincial governments	0	65	11	33	262	3	**374**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	5	0	4	3,206	175	0	**3,390**
Higher education	0	0	0	0	1,004	0	**1,004**
Private non-profit organizations	0	0	0	0	171	0	**171**
Foreign	0	0	1	495	26	0	**522**
Total	**371**	**65**	**17**	**3,828**	**2,167**	**3**	**6,451**

Provincial GERD 1993 to 2002

Ontario

Funding Sector	Performing Sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	276	1	2	232	334	4	849
Provincial governments	0	68	4	44	125	10	251
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	6	2,359	114	8	2,487
Higher education	0	0	0	0	731	0	731
Private non-profit organizations	0	0	0	0	118	14	132
Foreign	0	0	2	872	1	6	881
Total	**276**	**69**	**14**	**3,507**	**1,423**	**42**	**5,331**
1994[r] Total sciences							
Federal government	252	1	1	214	327	4	799
Provincial governments	0	75	4	32	132	10	253
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	2,747	121	7	2,880
Higher education	0	0	0	0	730	0	730
Private non-profit organizations	0	0	0	0	126	20	146
Foreign	0	0	2	1,119	5	6	1,132
Total	**253**	**76**	**11**	**4,112**	**1,441**	**47**	**5,940**
1995 Total sciences							
Federal government	257	1	1	169	324	4	756
Provincial governments	1	75	2	20	124	7	229
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	2,949	120	12	3,086
Higher education	0	0	0	0	739	0	739
Private non-profit organizations	0	0	0	0	120	22	142
Foreign	0	0	2	1,182	6	6	1,196
Total	**259**	**76**	**9**	**4,320**	**1,433**	**51**	**6,148**
1996[r] Total sciences							
Federal government	285	0	1	119	309	4	718
Provincial governments	1	57	2	37	114	9	220
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	62	0	5	2,885	152	4	3,108
Higher education	0	0	0	0	711	0	711
Private non-profit organizations	0	0	0	0	157	24	181
Foreign	0	0	2	1,215	13	7	1,237
Total	**348**	**57**	**10**	**4,256**	**1,456**	**48**	**6,175**
1997[r] Total sciences							
Federal government	264	0	1	165	308	3	741
Provincial governments	1	47	2	33	142	10	235
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	37	0	4	3,364	166	3	3,574
Higher education	0	0	0	0	762	0	762
Private non-profit organizations	0	0	0	0	169	25	194
Foreign	0	0	2	1,271	7	1	1,281
Total	**302**	**47**	**9**	**4,833**	**1,554**	**42**	**6,787**

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	248	0	0	155	330	4	**737**
Provincial governments	1	51	0	12	136	10	**210**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	27	0	0	3,373	188	3	**3,591**
Higher education	0	0	0	0	864	0	**864**
Private non-profit organizations	0	0	0	0	169	26	**195**
Foreign	0	0	0	1,854	13	1	**1,868**
Total	**276**	**51**	**0**	**5,394**	**1,700**	**44**	**7,465**
1999[r] Total sciences							
Federal government	300	0	0	174	393	1	**868**
Provincial governments	1	63	0	19	177	7	**267**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	21	0	0	3,637	194	0	**3,852**
Higher education	0	0	0	0	957	0	**957**
Private non-profit organizations	0	0	0	0	164	13	**177**
Foreign	0	0	0	1,969	23	2	**1,994**
Total	**322**	**63**	**0**	**5,799**	**1,908**	**23**	**8,115**
2000[r] Total sciences							
Federal government	289	0	0	105	505	0	**899**
Provincial governments	1	71	0	8	235	4	**319**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	24	0	0	3,867	250	0	**4,241**
Higher education	0	0	0	0	1,100	0	**1,100**
Private non-profit organizations	0	0	0	0	204	2	**206**
Foreign	0	0	0	2,774	23	0	**2,797**
Total	**314**	**71**	**0**	**6,854**	**2,317**	**6**	**9,562**
2001[r] Total sciences							
Federal government	301	0	0	216	611	0	**1,128**
Provincial governments	1	76	0	4	291	6	**378**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	26	0	0	5,329	267	0	**5,622**
Higher education	0	0	0	0	1,151	0	**1,151**
Private non-profit organizations	0	0	0	0	213	3	**216**
Foreign	0	0	0	2,059	42	0	**2,101**
Total	**328**	**76**	**0**	**7,608**	**2,575**	**9**	**10,596**
2002 Total sciences							
Federal government	295	0	0	128	685	2	**1,110**
Provincial governments	7	76	0	5	308	4	**400**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	22	0	0	5,329	295	0	**5,646**
Higher education	0	0	0	0	1,298	0	**1,298**
Private non-profit organizations	0	0	0	0	239	3	**242**
Foreign	0	0	0	1,066	52	0	**1,118**
Total	**324**	**76**	**0**	**6,528**	**2,877**	**9**	**9,814**

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	83	0	0	7	28	3	121
Provincial governments	0	1	1	1	6	1	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	72	4	1	78
Higher education	0	0	0	0	60	0	60
Private non-profit organizations	0	0	0	0	12	3	15
Foreign	0	0	0	10	1	1	12
Total	**83**	**1**	**2**	**90**	**111**	**9**	**296**
1994[r] Total sciences							
Federal government	79	0	0	8	29	3	119
Provincial governments	0	1	1	2	5	4	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	84	4	1	90
Higher education	0	0	0	0	63	0	63
Private non-profit organizations	0	0	0	0	12	4	16
Foreign	0	0	0	8	2	0	10
Total	**79**	**1**	**2**	**102**	**115**	**12**	**311**
1995[r] Total sciences							
Federal government	71	0	0	8	27	2	108
Provincial governments	0	1	1	4	5	4	15
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	80	4	1	86
Higher education	0	0	0	0	63	0	63
Private non-profit organizations	0	0	0	0	13	4	17
Foreign	0	0	0	4	2	0	6
Total	**71**	**1**	**2**	**96**	**114**	**11**	**295**
1996[r] Total sciences							
Federal government	72	0	0	8	26	2	108
Provincial governments	0	1	0	3	5	4	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	0	77	4	1	87
Higher education	0	0	0	0	61	0	61
Private non-profit organizations	0	0	0	0	13	6	19
Foreign	0	0	0	5	2	0	7
Total	**77**	**1**	**0**	**93**	**111**	**13**	**295**
1997[r] Total sciences							
Federal government	56	0	0	2	27	3	88
Provincial governments	0	1	0	1	8	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	83	9	1	96
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	17	4	21
Foreign	0	0	0	3	2	0	5
Total	**59**	**1**	**0**	**89**	**108**	**12**	**269**

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	47	0	0	2	26	7	**82**
Provincial governments	0	1	0	1	8	4	**14**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	96	6	1	**105**
Higher education	0	0	0	0	77	0	**77**
Private non-profit organizations	0	0	0	0	13	4	**17**
Foreign	0	0	0	3	1	0	**4**
Total	**49**	**1**	**0**	**102**	**131**	**16**	**299**
1999[r] Total sciences							
Federal government	56	0	0	2	34	6	**98**
Provincial governments	0	1	0	1	15	5	**22**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	113	4	1	**120**
Higher education	0	0	0	0	89	0	**89**
Private non-profit organizations	0	0	0	0	14	7	**21**
Foreign	0	0	0	32	1	1	**34**
Total	**58**	**1**	**0**	**148**	**157**	**20**	**384**
2000[r] Total sciences							
Federal government	66	0	0	3	42	2	**113**
Provincial governments	0	3	0	2	15	4	**24**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	0	121	14	2	**140**
Higher education	0	0	0	0	99	0	**99**
Private non-profit organizations	0	0	0	0	17	9	**26**
Foreign	0	0	0	7	2	1	**10**
Total	**69**	**3**	**0**	**133**	**189**	**18**	**412**
2001[r] Total sciences							
Federal government	74	0	0	5	44	1	**124**
Provincial governments	1	3	0	2	15	1	**22**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	161	19	2	**184**
Higher education	0	0	0	0	103	0	**103**
Private non-profit organizations	0	0	0	0	21	3	**24**
Foreign	0	0	0	11	3	0	**14**
Total	**77**	**3**	**0**	**179**	**205**	**7**	**471**
2002 Total sciences							
Federal government	69	0	0	6	56	1	**132**
Provincial governments	1	3	0	1	16	1	**22**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	117	18	1	**138**
Higher education	0	0	0	0	108	0	**108**
Private non-profit organizations	0	0	0	0	24	3	**27**
Foreign	0	0	0	14	3	0	**17**
Total	**72**	**3**	**0**	**138**	**225**	**6**	**444**

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	54	0	1	6	26	0	87
Provincial governments	0	3	3	1	12	0	19
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	50	6	0	61
Higher education	0	0	0	0	56	0	56
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	1	3	1	0	5
Total	**54**	**3**	**10**	**60**	**106**	**0**	**233**
1994[r] Total sciences							
Federal government	48	0	2	6	26	0	82
Provincial governments	0	3	3	3	10	0	19
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	59	7	0	71
Higher education	0	0	0	0	59	0	59
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	2	0	0	2
Total	**48**	**3**	**10**	**70**	**108**	**0**	**239**
1995[r] Total sciences							
Federal government	51	0	1	6	23	0	81
Provincial governments	0	4	4	2	12	0	22
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	5	59	7	0	72
Higher education	0	0	0	0	66	0	66
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	7	0	0	7
Total	**52**	**4**	**10**	**74**	**114**	**0**	**254**
1996[r] Total sciences							
Federal government	46	0	1	4	24	0	75
Provincial governments	0	3	6	1	11	0	21
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	4	47	8	0	60
Higher education	0	0	0	0	63	0	63
Private non-profit organizations	0	0	0	0	7	0	7
Foreign	0	0	0	6	1	0	7
Total	**47**	**3**	**11**	**58**	**114**	**0**	**233**
1997[r] Total sciences							
Federal government	73	0	1	4	18	0	96
Provincial governments	0	3	4	2	18	0	27
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	1	0	3	68	8	0	80
Higher education	0	0	0	0	68	0	68
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	8	1	0	9
Total	**74**	**3**	**9**	**82**	**119**	**0**	**287**

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	54	0	0	4	19	0	**77**
Provincial governments	0	3	4	2	17	0	**26**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	3	46	8	0	**57**
Higher education	0	0	0	0	88	0	**88**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	1	22	1	0	**24**
Total	**54**	**3**	**8**	**74**	**139**	**0**	**278**
1999[r] Total sciences							
Federal government	59	0	0	5	39	0	**103**
Provincial governments	0	3	3	2	20	0	**28**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	59	9	0	**72**
Higher education	0	0	0	0	100	0	**100**
Private non-profit organizations	0	0	0	0	7	0	**7**
Foreign	0	0	0	12	1	0	**13**
Total	**60**	**3**	**6**	**78**	**176**	**0**	**323**
2000[r] Total sciences							
Federal government	61	0	1	5	54	0	**121**
Provincial governments	0	3	3	2	40	0	**48**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	63	10	0	**77**
Higher education	0	0	0	0	116	0	**116**
Private non-profit organizations	0	0	0	0	8	0	**8**
Foreign	0	0	0	6	0	0	**6**
Total	**62**	**3**	**7**	**76**	**228**	**0**	**376**
2001[r] Total sciences							
Federal government	62	0	1	3	57	0	**123**
Provincial governments	0	3	3	4	42	0	**52**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	68	11	0	**83**
Higher education	0	0	0	0	112	0	**112**
Private non-profit organizations	0	0	0	0	14	0	**14**
Foreign	0	0	0	10	0	0	**10**
	63	**3**	**7**	**85**	**236**	**0**	**394**
2002 Total sciences							
Federal government	52	0	0	4	57	0	**113**
Provincial governments	0	3	3	4	35	0	**45**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	80	16	0	**101**
Higher education	0	0	0	0	130	0	**130**
Private non-profit organizations	0	0	0	0	21	0	**21**
Foreign	0	0	0	9	0	0	**9**
Total	**53**	**3**	**7**	**97**	**259**	**0**	**419**

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	75	0	2	14	73	0	**164**
Provincial governments	0	27	21	15	30	3	**96**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	329	20	2	**356**
Higher education	0	0	0	0	150	0	**150**
Private non-profit organizations	0	0	0	0	23	1	**24**
Foreign	0	0	5	38	1	0	**44**
Total	**75**	**27**	**33**	**396**	**297**	**6**	**834**
1994[r] Total sciences							
Federal government	93	0	1	17	78	1	**190**
Provincial governments	0	25	15	13	31	3	**87**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	4	421	21	2	**448**
Higher education	0	0	0	0	155	0	**155**
Private non-profit organizations	0	0	0	0	23	1	**24**
Foreign	0	0	3	58	1	0	**62**
Total	**93**	**25**	**23**	**509**	**309**	**7**	**966**
1995[r] Total sciences							
Federal government	98	0	1	16	91	1	**207**
Provincial governments	0	25	14	10	37	4	**90**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	4	408	24	1	**437**
Higher education	0	0	0	0	147	0	**147**
Private non-profit organizations	0	0	0	0	28	2	**30**
Foreign	0	0	3	57	1	0	**61**
Total	**98**	**25**	**22**	**491**	**328**	**8**	**972**
1996[r] Total sciences							
Federal government	93	0	1	14	82	1	**191**
Provincial governments	0	19	22	10	34	3	**88**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	6	426	33	1	**467**
Higher education	0	0	0	0	157	0	**157**
Private non-profit organizations	0	0	0	0	22	2	**24**
Foreign	0	0	5	74	1	0	**80**
Total	**94**	**19**	**34**	**524**	**329**	**7**	**1,007**
1997[r] Total sciences							
Federal government	96	0	1	8	89	1	**195**
Provincial governments	0	19	17	4	51	4	**95**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	439	39	4	**487**
Higher education	0	0	0	0	151	0	**151**
Private non-profit organizations	0	0	0	0	26	0	**26**
Foreign	0	0	2	95	1	0	**98**
Total	**96**	**19**	**25**	**546**	**357**	**9**	**1,052**

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	93	0	2	6	82	0	**183**
Provincial governments	0	21	22	2	65	5	**115**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	6	431	39	5	**482**
Higher education	0	0	0	0	197	0	**197**
Private non-profit organizations	0	0	0	0	24	0	**24**
Foreign	0	0	2	179	1	0	**182**
Total	**94**	**21**	**32**	**618**	**408**	**10**	**1,183**
1999[r] Total sciences							
Federal government	107	0	0	5	106	0	**218**
Provincial governments	0	26	25	3	83	3	**140**
Provincial research organizations	0	0	3	0	0	0	**3**
Business enterprise	1	0	8	355	38	5	**407**
Higher education	0	0	0	0	234	0	**234**
Private non-profit organizations	0	0	0	0	29	2	**31**
Foreign	0	0	3	127	1	0	**131**
Total	**108**	**26**	**39**	**490**	**491**	**10**	**1,164**
2000[r] Total sciences							
Federal government	115	0	1	4	113	1	**234**
Provincial governments	0	29	27	3	91	6	**156**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	1	0	9	441	50	7	**508**
Higher education	0	0	0	0	255	0	**255**
Private non-profit organizations	0	0	0	0	35	3	**38**
Foreign	0	0	7	144	3	0	**154**
Total	**116**	**29**	**45**	**592**	**547**	**17**	**1,346**
2001[r] Total sciences							
Federal government	97	0	0	9	176	2	**284**
Provincial governments	0	76	0	4	125	8	**213**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	31	0	594	52	5	**683**
Higher education	0	0	0	0	259	0	**259**
Private non-profit organizations	0	0	0	0	47	6	**53**
Foreign	0	6	0	97	6	0	**109**
Total	**98**	**113**	**0**	**704**	**665**	**21**	**1,601**
2002 Total sciences							
Federal government	91	2	0	6	181	1	**281**
Provincial governments	0	77	0	2	121	10	**210**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	29	0	657	45	7	**739**
Higher education	0	0	0	0	320	0	**320**
Private non-profit organizations	0	0	0	0	53	2	**55**
Foreign	0	0	0	29	7	0	**36**
Total	**92**	**108**	**0**	**694**	**727**	**20**	**1,641**

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	88	0	0	55	107	1	**251**
Provincial governments	0	27	0	13	19	0	**59**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	354	23	1	**378**
Higher education	0	0	0	0	144	0	**144**
Private non-profit organizations	0	0	0	0	24	5	**29**
Foreign	0	0	0	49	6	0	**55**
Total	**88**	**27**	**0**	**471**	**323**	**7**	**916**
1994 Total sciences							
Federal government	102	0	0	57	110	1	**270**
Provincial governments	0	29	0	15	16	0	**60**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	437	26	1	**465**
Higher education	0	0	0	0	158	0	**158**
Private non-profit organizations	0	0	0	0	23	6	**29**
Foreign	0	0	0	82	3	0	**85**
Total	**103**	**29**	**0**	**591**	**336**	**8**	**1,067**
1995[r] Total sciences							
Federal government	80	0	0	51	102	1	**234**
Provincial governments	0	22	0	10	17	0	**49**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	451	31	0	**483**
Higher education	0	0	0	0	174	0	**174**
Private non-profit organizations	0	0	0	0	28	6	**34**
Foreign	0	0	0	90	4	0	**94**
Total	**81**	**22**	**0**	**602**	**356**	**7**	**1,068**
1996[r] Total sciences							
Federal government	76	0	0	36	93	1	**206**
Provincial governments	1	25	0	12	23	0	**61**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	356	31	0	**388**
Higher education	0	0	0	0	175	0	**175**
Private non-profit organizations	0	0	0	0	31	5	**36**
Foreign	0	0	0	134	1	1	**136**
Total	**78**	**25**	**0**	**538**	**354**	**7**	**1,002**
1997[r] Total sciences							
Federal government	81	0	0	29	90	0	**200**
Provincial governments	0	28	0	13	26	0	**67**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	422	36	0	**460**
Higher education	0	0	0	0	182	0	**182**
Private non-profit organizations	0	0	0	0	23	5	**28**
Foreign	0	0	0	100	2	0	**102**
Total	**83**	**28**	**0**	**564**	**359**	**5**	**1,039**

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	82	0	0	18	98	0	**198**
Provincial governments	1	24	0	9	22	0	**56**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	497	32	0	**531**
Higher education	0	0	0	0	209	0	**209**
Private non-profit organizations	0	0	0	0	25	5	**30**
Foreign	0	0	0	84	5	0	**89**
Total	**85**	**24**	**0**	**608**	**391**	**5**	**1,113**
1999[r] Total sciences							
Federal government	104	0	0	27	107	0	**238**
Provincial governments	1	26	0	7	26	0	**60**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	564	43	0	**608**
Higher education	0	0	0	0	230	0	**230**
Private non-profit organizations	0	0	0	0	27	6	**33**
Foreign	0	0	0	116	5	0	**121**
Total	**106**	**26**	**0**	**714**	**438**	**6**	**1,290**
2000[r] Total sciences							
Federal government	108	0	0	29	126	0	**263**
Provincial governments	1	25	0	7	27	0	**60**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	779	52	0	**833**
Higher education	0	0	0	0	245	0	**245**
Private non-profit organizations	0	0	0	0	40	10	**50**
Foreign	0	0	0	156	7	0	**163**
Total	**111**	**25**	**0**	**971**	**497**	**10**	**1,614**
2001[r] Total sciences							
Federal government	94	0	0	33	161	1	**289**
Provincial governments	0	22	0	10	35	0	**67**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	870	51	0	**923**
Higher education	0	0	0	0	265	0	**265**
Private non-profit organizations	0	0	0	0	41	8	**49**
Foreign	0	0	0	152	9	0	**161**
Total	**96**	**22**	**0**	**1,065**	**562**	**9**	**1,754**
2002 Total sciences							
Federal government	97	0	0	25	204	1	**327**
Provincial governments	0	21	0	7	75	0	**103**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	801	61	0	**864**
Higher education	0	0	0	0	316	0	**316**
Private non-profit organizations	0	0	0	0	70	9	**79**
Foreign	0	0	0	146	11	0	**157**
Total	**99**	**21**	**0**	**979**	**737**	**10**	**1,846**

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	2	0	0	0	0	0	2
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**2**	**0**	**0**	**0**	**0**	**0**	**2**
1994 Total sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	3	0	0	3
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**7**	**0**	**0**	**3**	**0**	**0**	**10**
1995 Total sciences							
Federal government	1	0	0	0	0	0	1
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**1**	**0**	**0**	**2**
1996[r] Total sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**5**	**0**	**0**	**0**	**0**	**0**	**5**
1997[r] Total sciences							
Federal government	5	0	0	0	0	0	5
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**5**	**0**	**0**	**1**	**0**	**0**	**6**

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	4	0	0	0	0	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**4**	**0**	**0**	**1**	**0**	**0**	**5**
1999[r] Total sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	1	0	0	1
Total	**7**	**0**	**0**	**2**	**0**	**0**	**9**
2000[r] Total sciences							
Federal government	8	0	0	0	0	0	8
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**8**	**0**	**0**	**1**	**0**	**0**	**9**
2001[r] Total sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**3**	**0**	**0**	**1**	**0**	**0**	**4**
2002 Total sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**3**	**0**	**0**	**1**	**0**	**0**	**4**

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Total sciences							
Federal government	767	0	0	0	0	0	**767**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	7	0	0	0	0	0	**7**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**774**	**0**	**0**	**0**	**0**	**0**	**774**
1994 Total sciences							
Federal government	784	0	0	0	0	0	**784**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	5	0	0	0	0	0	**5**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**789**	**0**	**0**	**0**	**0**	**0**	**789**
1995[r] Total sciences							
Federal government	796	0	0	0	0	0	**796**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	8	0	0	0	0	0	**8**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**805**	**0**	**0**	**0**	**0**	**0**	**805**
1996[r] Total sciences							
Federal government	755	0	0	0	0	0	**755**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	15	0	0	0	0	0	**15**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**771**	**0**	**0**	**0**	**0**	**0**	**771**
1997[r] Total sciences							
Federal government	740	0	0	0	0	0	**740**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	16	0	0	0	0	0	**16**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**757**	**0**	**0**	**0**	**0**	**0**	**757**

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Total sciences							
Federal government	798	0	0	0	0	0	798
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	13	0	0	0	0	0	13
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**812**	**0**	**0**	**0**	**0**	**0**	**812**
1999[r] Total sciences							
Federal government	796	0	0	0	0	0	796
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	11	0	0	0	0	0	11
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**808**	**0**	**0**	**0**	**0**	**0**	**808**
2000[r] Total sciences							
Federal government	872	0	0	0	0	0	872
Provincial governments	1	0	0	0	0	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**889**	**0**	**0**	**0**	**0**	**0**	**889**
2001[r] Total sciences							
Federal government	907	0	0	0	0	0	907
Provincial governments	3	0	0	0	0	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	16	0	0	0	0	0	16
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**926**	**0**	**0**	**0**	**0**	**0**	**926**
2002 Total sciences							
Federal government	994	0	0	0	0	0	994
Provincial governments	3	0	0	0	0	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	18	0	0	0	0	0	18
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**1,015**	**0**	**0**	**0**	**0**	**0**	**1,015**

Natural sciences GERD, Canada 1993 to 2004[p], and by province, 1993 to 2002

National GERD 1993 to 2004[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	1,687	1	6	516	763	10	**2,983**
Provincial governments	0	169	41	105	250	14	**579**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	7	0	22	4,668	300	13	**5,010**
Higher education	0	0	0	0	1,393	0	**1,393**
Private non-profit organizations	0	0	0	0	203	26	**229**
Foreign	0	0	8	1,135	20	6	**1,169**
Total	**1,694**	**170**	**77**	**6,424**	**2,929**	**69**	**11,363**
1994[r] Natural sciences							
Federal government	1,683	1	4	467	764	8	**2,927**
Provincial governments	0	175	35	99	252	16	**577**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	10	0	19	5,535	283	13	**5,860**
Higher education	0	0	0	0	1,414	0	**1,414**
Private non-profit organizations	0	0	0	0	216	35	**251**
Foreign	0	0	5	1,466	21	5	**1,497**
Total	**1,693**	**176**	**63**	**7,567**	**2,950**	**77**	**12,526**
1995 Natural sciences							
Federal government	1,652	1	4	411	748	7	**2,823**
Provincial governments	3	167	37	87	258	16	**568**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	14	0	22	5,938	283	15	**6,272**
Higher education	0	0	0	0	1,431	0	**1,431**
Private non-profit organizations	0	0	0	0	222	39	**261**
Foreign	0	0	5	1,555	24	5	**1,589**
Total	**1,669**	**168**	**68**	**7,991**	**2,966**	**82**	**12,944**
1996 Natural sciences							
Federal government	1,633	0	4	292	708	7	**2,644**
Provincial governments	4	147	44	102	238	16	**551**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	87	0	24	5,940	320	9	**6,380**
Higher education	0	0	0	0	1,429	0	**1,429**
Private non-profit organizations	0	0	0	0	260	41	**301**
Foreign	0	0	7	1,662	37	7	**1,713**
Total	**1,724**	**147**	**79**	**7,996**	**2,992**	**80**	**13,018**
1997 Natural sciences							
Federal government	1,585	0	4	356	692	6	**2,643**
Provincial governments	3	140	30	78	296	18	**565**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	63	0	19	6,558	365	10	**7,015**
Higher education	0	0	0	0	1,486	0	**1,486**
Private non-profit organizations	0	0	0	0	268	38	**306**
Foreign	0	0	4	1,749	40	1	**1,794**
Total	**1,651**	**140**	**58**	**8,741**	**3,147**	**73**	**13,810**

National GERD 1993to 2004[P]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	1,615	0	3	262	751	10	2,641
Provincial governments	3	139	34	56	297	17	546
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	49	0	21	6,866	393	8	7,337
Higher education	0	0	0	0	1,697	0	1,697
Private non-profit organizations	0	0	0	0	278	32	310
Foreign	0	0	3	2,499	50	1	2,553
Total	**1,667**	**139**	**61**	**9,683**	**3,466**	**68**	**15,084**
1999[r] Natural sciences							
Federal government	1,729	0	1	309	943	7	2,989
Provincial governments	4	160	34	58	386	13	655
Provincial research organizations	0	0	3	0	0	0	3
Business enterprise	41	0	19	7,392	440	6	7,898
Higher education	0	0	0	0	1,909	0	1,909
Private non-profit organizations	0	0	0	0	285	26	311
Foreign	0	0	3	2,642	57	2	2,704
Total	**1,774**	**160**	**60**	**10,401**	**4,020**	**54**	**16,469**
2000[r] Natural sciences							
Federal government	1,938	0	2	239	1,106	3	3,288
Provincial governments	3	171	38	45	470	14	741
Provincial research organizations	0	0	1	0	0	0	1
Business enterprise	54	0	18	8,515	531	10	9,128
Higher education	0	0	0	0	2,092	0	2,092
Private non-profit organizations	0	0	0	0	342	26	368
Foreign	0	0	7	3,547	50	1	3,605
Total	**1,995**	**171**	**66**	**12,346**	**4,591**	**54**	**19,223**
2001 Natural sciences							
Federal government	1,951	0	1	459	1,356	4	3,771
Provincial governments	6	228	12	51	570	15	882
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	53	31	9	10,521	578	8	11,200
Higher education	0	0	0	0	2,150	0	2,150
Private non-profit organizations	0	0	0	0	412	22	434
Foreign	0	6	1	2,816	84	0	2,907
Total	**2,010**	**266**	**23**	**13,847**	**5,150**	**49**	**21,344**
2002 Natural sciences							
Federal government	2,007	2	1	271	1,588	4	3,873
Provincial governments	11	237	15	52	663	17	995
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	54	29	9	10,278	620	9	10,999
Higher education	0	0	0	0	2,550	0	2,550
Private non-profit organizations	0	0	0	0	493	19	512
Foreign	0	0	1	1,782	101	0	1,884
Total	**2,072**	**268**	**26**	**12,383**	**6,015**	**49**	**20,813**

National GERD 1993 to 2004[P]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
2003[P] Natural sciences							
Federal government	2,049	2	1	270	1,779	10	**4,111**
Provincial governments	11	242	15	52	742	14	**1,076**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	55	29	9	10,244	694	10	**11,041**
Higher education	0	0	0	0	2,856	0	**2,856**
Private non-profit organizations	0	0	0	0	553	27	**580**
Foreign	0	0	1	1,777	113	2	**1,893**
Total	**2,115**	**273**	**26**	**12,343**	**6,737**	**63**	**21,557**
2004[P] Natural sciences							
Federal government	2,041	2	1	274	1,992	10	**4,320**
Provincial governments	11	248	15	53	832	15	**1,174**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	55	29	9	10,403	777	10	**11,283**
Higher education	0	0	0	0	3,199	0	**3,199**
Private non-profit organizations	0	0	0	0	619	28	**647**
Foreign	0	0	1	1,804	126	2	**1,933**
Total	**2,107**	**279**	**26**	**12,534**	**7,545**	**65**	**22,556**

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	36	0	0	4	16	0	56
Provincial governments	0	4	0	0	2	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	5	4	0	9
Higher education	0	0	0	0	23	0	23
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	2	0	0	2
Total	**36**	**4**	**0**	**11**	**45**	**0**	**96**
1994[r] Natural sciences							
Federal government	32	0	0	4	13	0	49
Provincial governments	0	4	0	0	2	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	6	4	0	11
Higher education	0	0	0	0	23	0	23
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	2	1	0	3
Total	**33**	**4**	**0**	**12**	**43**	**0**	**92**
1995[r] Natural sciences							
Federal government	26	0	0	2	12	0	40
Provincial governments	0	4	0	0	3	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	9	4	0	14
Higher education	0	0	0	0	24	0	24
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**27**	**4**	**0**	**11**	**43**	**0**	**85**
1996[r] Natural sciences							
Federal government	25	0	0	1	13	0	39
Provincial governments	0	4	0	1	1	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	13	5	0	18
Higher education	0	0	0	0	22	0	22
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	2	0	0	2
Total	**25**	**4**	**0**	**17**	**42**	**0**	**88**
1997[r] Natural sciences							
Federal government	22	0	0	1	14	0	37
Provincial governments	0	4	0	1	0	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	11	7	0	19
Higher education	0	0	0	0	24	0	24
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	1	1	0	2
Total	**23**	**4**	**0**	**14**	**47**	**0**	**88**

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	25	0	0	1	15	0	**41**
Provincial governments	0	4	0	1	1	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	9	0	**23**
Higher education	0	0	0	0	31	0	**31**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	2	0	0	**2**
Total	**26**	**4**	**0**	**17**	**56**	**0**	**103**
1999[r] Natural sciences							
Federal government	24	0	0	2	18	0	**44**
Provincial governments	0	5	0	1	0	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	4	0	**18**
Higher education	0	0	0	0	33	0	**33**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	2	2	0	**4**
Total	**25**	**5**	**0**	**18**	**58**	**0**	**106**
2000[r] Natural sciences							
Federal government	29	0	0	2	20	0	**51**
Provincial governments	0	5	0	1	1	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	13	7	0	**21**
Higher education	0	0	0	0	36	0	**36**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	4	0	0	**4**
Total	**30**	**5**	**0**	**20**	**64**	**0**	**119**
2001[r] Natural sciences							
Federal government	26	0	0	5	18	0	**49**
Provincial governments	0	5	0	1	3	0	**9**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	10	4	0	**15**
Higher education	0	0	0	0	37	0	**37**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	4	3	0	**7**
Total	**27**	**5**	**0**	**20**	**66**	**0**	**118**
2002 Natural sciences							
Federal government	30	0	0	3	24	0	**57**
Provincial governments	0	5	0	0	1	0	**6**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	12	10	0	**23**
Higher education	0	0	0	0	37	0	**37**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	2	0	0	**2**
Total	**31**	**5**	**0**	**17**	**73**	**0**	**126**

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	11	0	0	0	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**11**	**0**	**0**	**2**	**3**	**0**	**16**
1994 Natural sciences							
Federal government	11	0	0	0	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**11**	**0**	**0**	**2**	**3**	**0**	**16**
1995 Natural sciences							
Federal government	9	0	0	1	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	1	0	**3**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**9**	**0**	**0**	**3**	**3**	**0**	**15**
1996[r] Natural sciences							
Federal government	10	0	0	1	1	0	**12**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	2	0	**2**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**10**	**0**	**0**	**3**	**3**	**0**	**16**
1997[r] Natural sciences							
Federal government	10	0	0	0	1	0	**11**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	2	0	0	**2**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**10**	**0**	**0**	**2**	**4**	**0**	**16**

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	10	0	0	0	1	0	11
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	1	0	3
Higher education	0	0	0	0	6	0	6
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**10**	**0**	**0**	**2**	**8**	**0**	**20**
1999[r] Natural sciences							
Federal government	12	0	0	1	1	0	14
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	2	0	0	2
Higher education	0	0	0	0	6	0	6
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**12**	**0**	**0**	**3**	**8**	**0**	**23**
2000[r] Natural sciences							
Federal government	16	0	0	1	2	0	19
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	4	1	0	5
Higher education	0	0	0	0	7	0	7
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**16**	**0**	**0**	**5**	**11**	**0**	**32**
2001[r] Natural sciences							
Federal government	16	0	0	1	2	0	19
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	5	1	0	6
Higher education	0	0	0	0	7	0	7
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**16**	**0**	**0**	**6**	**11**	**0**	**33**
2002 Natural sciences							
Federal government	8	0	0	1	3	0	12
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	3	1	0	4
Higher education	0	0	0	0	9	0	9
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**8**	**0**	**0**	**4**	**13**	**0**	**25**

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	75	0	0	9	30	0	114
Provincial governments	0	5	1	1	3	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	28	7	0	35
Higher education	0	0	0	0	49	0	49
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	6	1	0	7
Total	**75**	**5**	**1**	**44**	**94**	**1**	**220**
1994 Natural sciences							
Federal government	83	0	0	10	29	0	122
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	45	7	0	53
Higher education	0	0	0	0	47	0	47
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	5	0	0	5
Total	**84**	**5**	**1**	**61**	**89**	**1**	**241**
1995[r] Natural sciences							
Federal government	76	0	0	6	26	0	108
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	48	8	0	57
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	9	1	0	10
Total	**77**	**5**	**1**	**64**	**94**	**1**	**242**
1996[r] Natural sciences							
Federal government	78	0	0	6	24	0	108
Provincial governments	0	5	1	1	2	0	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	0	39	9	0	49
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	2	1	3
Foreign	0	0	0	8	6	0	14
Total	**79**	**5**	**1**	**54**	**96**	**1**	**236**
1997[r] Natural sciences							
Federal government	69	0	0	7	26	0	102
Provincial governments	0	5	1	2	4	0	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	1	28	8	0	38
Higher education	0	0	0	0	55	0	55
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	17	7	0	24
Total	**70**	**5**	**2**	**54**	**103**	**1**	**235**

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	76	0	0	8	25	0	**109**
Provincial governments	0	5	1	1	4	0	**11**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	34	8	0	**44**
Higher education	0	0	0	0	74	0	**74**
Private non-profit organizations	0	0	0	0	4	1	**5**
Foreign	0	0	0	19	8	0	**27**
Total	**77**	**5**	**2**	**62**	**123**	**1**	**270**
1999[r] Natural sciences							
Federal government	71	0	0	3	33	0	**107**
Provincial governments	0	6	0	1	6	0	**13**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	38	24	0	**63**
Higher education	0	0	0	0	77	0	**77**
Private non-profit organizations	0	0	0	0	5	2	**7**
Foreign	0	0	0	20	7	0	**27**
Total	**72**	**6**	**0**	**62**	**152**	**2**	**294**
2000[r] Natural sciences							
Federal government	86	0	0	3	32	0	**121**
Provincial governments	0	6	0	1	6	0	**13**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	45	20	0	**67**
Higher education	0	0	0	0	78	0	**78**
Private non-profit organizations	0	0	0	0	10	2	**12**
Foreign	0	0	0	18	2	0	**20**
Total	**88**	**6**	**0**	**67**	**148**	**2**	**311**
2001[r] Natural sciences							
Federal government	69	0	0	3	42	0	**114**
Provincial governments	0	6	0	1	4	0	**11**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	55	19	0	**75**
Higher education	0	0	0	0	79	0	**79**
Private non-profit organizations	0	0	0	0	15	2	**17**
Foreign	0	0	0	20	1	0	**21**
Total	**70**	**6**	**0**	**79**	**160**	**2**	**317**
2002 Natural sciences							
Federal government	75	0	0	3	44	0	**122**
Provincial governments	0	6	0	0	6	0	**12**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	42	21	0	**64**
Higher education	0	0	0	0	85	0	**85**
Private non-profit organizations	0	0	0	0	16	2	**18**
Foreign	0	0	0	20	1	0	**21**
Total	**76**	**6**	**0**	**65**	**173**	**2**	**322**

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	33	0	0	17	10	1	61
Provincial governments	0	2	0	0	3	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	24	3	0	27
Higher education	0	0	0	0	20	0	20
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**33**	**2**	**0**	**41**	**39**	**1**	**116**
1994 Natural sciences							
Federal government	28	0	0	18	11	0	57
Provincial governments	0	2	0	1	3	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	30	5	0	35
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	0	0	0	0
Total	**28**	**2**	**0**	**49**	**40**	**1**	**120**
1995 Natural sciences							
Federal government	29	0	0	17	11	0	[illegible]
Provincial governments	0	2	0	3	3	0	[illegible]
Provincial research organizations	0	0	0	0	0	0	[illegible]
Business enterprise	0	0	0	32	4	0	36
Higher education	0	0	0	0	20	0	20
Private non-profit organizations	0	0	0	0	3	1	4
Foreign	0	0	0	0	1	0	1
Total	**29**	**2**	**0**	**52**	**42**	**1**	**126**
1996[r] Natural sciences							
Federal government	32	0	0	1	9	0	42
Provincial governments	0	2	0	3	3	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	55	4	1	60
Higher education	0	0	0	0	21	0	21
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	1	0	1
Total	**32**	**2**	**0**	**59**	**43**	**1**	**137**
1997[r] Natural sciences							
Federal government	29	0	0	2	9	0	40
Provincial governments	0	2	1	1	2	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	34	6	0	41
Higher education	0	0	0	0	22	0	22
Private non-profit organizations	0	0	0	0	4	1	5
Foreign	0	0	0	0	2	0	2
Total	**29**	**2**	**2**	**37**	**45**	**1**	**116**

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	31	0	0	1	10	0	**42**
Provincial governments	0	2	1	1	3	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	38	6	0	**45**
Higher education	0	0	0	0	30	0	**30**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	1	1	0	**2**
Total	**31**	**2**	**2**	**41**	**55**	**1**	**132**
1999[r] Natural sciences							
Federal government	32	0	0	1	13	0	**46**
Provincial governments	0	2	1	1	3	0	**7**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	37	5	0	**43**
Higher education	0	0	0	0	34	0	**34**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	1	1	0	**2**
Total	**32**	**2**	**2**	**40**	**61**	**1**	**138**
2000[r] Natural sciences							
Federal government	26	0	0	1	12	0	**39**
Provincial governments	0	2	0	0	2	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	38	4	1	**45**
Higher education	0	0	0	0	35	0	**35**
Private non-profit organizations	0	0	0	0	5	1	**6**
Foreign	0	0	0	2	1	0	**3**
Total	**27**	**2**	**1**	**41**	**59**	**2**	**132**
2001[r] Natural sciences							
Federal government	26	0	0	2	13	0	**41**
Provincial governments	0	2	1	0	1	0	**4**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	1	34	3	1	**39**
Higher education	0	0	0	0	34	0	**34**
Private non-profit organizations	0	0	0	0	8	1	**9**
Foreign	0	0	0	3	0	0	**3**
Total	**26**	**2**	**2**	**39**	**59**	**2**	**130**
2002 Natural sciences							
Federal government	45	0	0	1	17	0	**63**
Provincial governments	0	2	1	0	2	0	**5**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	1	30	2	1	**35**
Higher education	0	0	0	0	39	0	**39**
Private non-profit organizations	0	0	0	0	6	1	**7**
Foreign	0	0	0	1	1	0	**2**
Total	**46**	**2**	**2**	**32**	**67**	**2**	**151**

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	249	0	1	172	204	1	**627**
Provincial governments	0	46	11	30	89	1	**177**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	1,445	125	2	**1,577**
Higher education	0	0	0	0	473	0	**473**
Private non-profit organizations	0	0	0	0	46	4	**50**
Foreign	0	0	0	155	9	0	**164**
Total	**249**	**46**	**17**	**1,802**	**946**	**8**	**3,068**
1994[r] Natural sciences							
Federal government	223	0	0	133	204	0	**560**
Provincial governments	0	43	11	32	89	1	**176**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	5	1,701	94	3	**1,804**
Higher education	0	0	0	0	474	0	**474**
Private non-profit organizations	0	0	0	0	49	6	**55**
Foreign	0	0	0	190	9	0	**199**
Total	**224**	**43**	**16**	**2,056**	**919**	**10**	**3,268**
1995 Natural sciences							
Federal government	215	0	1	135	199	0	**550**
Provincial governments	1	39	15	37	94	2	**188**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	8	1,899	88	3	**1,999**
Higher education	0	0	0	0	458	0	**458**
Private non-profit organizations	0	0	0	0	50	7	**57**
Foreign	0	0	0	206	9	0	**215**
Total	**217**	**39**	**24**	**2,277**	**898**	**12**	**3,467**
1996[r] Natural sciences							
Federal government	223	0	1	102	192	0	**518**
Provincial governments	1	39	13	34	82	2	**171**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	9	2,040	83	3	**2,136**
Higher education	0	0	0	0	466	0	**466**
Private non-profit organizations	0	0	0	0	59	7	**66**
Foreign	0	0	0	218	12	0	**230**
Total	**225**	**39**	**23**	**2,394**	**894**	**12**	**3,587**
1997[r] Natural sciences							
Federal government	208	0	1	137	175	0	**521**
Provincial governments	1	38	5	22	94	2	**162**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	5	2,106	97	3	**2,213**
Higher education	0	0	0	0	487	0	**487**
Private non-profit organizations	0	0	0	0	58	7	**65**
Foreign	0	0	0	254	17	0	**271**
Total	**211**	**38**	**11**	**2,519**	**928**	**12**	**3,719**

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	224	0	1	67	215	0	**507**
Provincial governments	0	36	6	27	91	0	**160**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	10	2,335	107	0	**2,454**
Higher education	0	0	0	0	525	0	**525**
Private non-profit organizations	0	0	0	0	72	0	**72**
Foreign	0	0	0	335	20	0	**355**
Total	**226**	**36**	**17**	**2,764**	**1,030**	**0**	**4,073**
1999[r] Natural sciences							
Federal government	246	0	1	89	288	0	**624**
Provincial governments	1	32	5	23	119	1	**181**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	7	2,573	129	0	**2,711**
Higher education	0	0	0	0	610	0	**610**
Private non-profit organizations	0	0	0	0	75	0	**75**
Foreign	0	0	0	362	16	0	**378**
Total	**249**	**32**	**13**	**3,047**	**1,237**	**1**	**4,579**
2000[r] Natural sciences							
Federal government	346	0	0	86	321	0	**753**
Provincial governments	0	34	8	21	133	2	**198**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	5	3,043	135	0	**3,186**
Higher education	0	0	0	0	629	0	**629**
Private non-profit organizations	0	0	0	0	75	0	**75**
Foreign	0	0	0	436	12	0	**448**
Total	**349**	**34**	**13**	**3,586**	**1,305**	**2**	**5,289**
2001[r] Natural sciences							
Federal government	368	0	0	182	390	0	**940**
Provincial governments	1	41	8	25	154	2	**231**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	3	0	5	3,394	165	0	**3,567**
Higher education	0	0	0	0	603	0	**603**
Private non-profit organizations	0	0	0	0	115	0	**115**
Foreign	0	0	1	460	20	0	**481**
Total	**372**	**41**	**14**	**4,061**	**1,447**	**2**	**5,937**
2002 Natural sciences							
Federal government	365	0	1	94	466	0	**926**
Provincial governments	0	49	11	33	210	3	**306**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	5	0	4	3,206	164	0	**3,379**
Higher education	0	0	0	0	772	0	**772**
Private non-profit organizations	0	0	0	0	133	0	**133**
Foreign	0	0	1	495	26	0	**522**
Total	**370**	**49**	**17**	**3,828**	**1,771**	**3**	**6,038**

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	273	1	2	232	292	4	**804**
Provincial governments	0	56	4	44	100	9	**213**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	6	2,359	108	7	**2,480**
Higher education	0	0	0	0	542	0	**542**
Private non-profit organizations	0	0	0	0	97	12	**109**
Foreign	0	0	2	872	1	5	**880**
Total	**273**	**57**	**14**	**3,507**	**1,140**	**37**	**5,028**
1994[r] Natural sciences							
Federal government	250	1	1	214	287	3	**756**
Provincial governments	0	64	4	32	106	8	**214**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	2,747	115	6	**2,873**
Higher education	0	0	0	0	542	0	**542**
Private non-profit organizations	0	0	0	0	107	16	**123**
Foreign	0	0	2	1,119	5	5	**1,131**
Total	**251**	**65**	**11**	**4,112**	**1,162**	**38**	**5,639**
1995 Natural sciences							
Federal government	255	1	1	169	286	3	**715**
Provincial governments	1	66	2	20	99	6	**194**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	2,949	113	10	**3,077**
Higher education	0	0	0	0	557	0	**557**
Private non-profit organizations	0	0	0	0	103	18	**121**
Foreign	0	0	2	1,182	6	5	**1,195**
Total	**257**	**67**	**9**	**4,320**	**1,164**	**42**	**5,859**
1996[r] Natural sciences							
Federal government	285	0	1	119	273	3	**681**
Provincial governments	1	49	2	37	91	7	**187**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	62	0	5	2,885	144	3	**3,099**
Higher education	0	0	0	0	541	0	**541**
Private non-profit organizations	0	0	0	0	134	20	**154**
Foreign	0	0	2	1,215	13	6	**1,236**
Total	**348**	**49**	**10**	**4,256**	**1,196**	**39**	**5,898**
1997[r] Natural sciences							
Federal government	264	0	1	165	269	2	**701**
Provincial governments	1	41	2	33	114	8	**199**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	37	0	4	3,364	158	2	**3,565**
Higher education	0	0	0	0	579	0	**579**
Private non-profit organizations	0	0	0	0	142	20	**162**
Foreign	0	0	2	1,271	7	1	**1,281**
Total	**302**	**41**	**9**	**4,833**	**1,269**	**33**	**6,487**

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	248	0	0	155	288	3	**694**
Provincial governments	1	43	0	12	109	8	**173**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	27	0	0	3,373	179	2	**3,581**
Higher education	0	0	0	0	628	0	**628**
Private non-profit organizations	0	0	0	0	141	21	**162**
Foreign	0	0	0	1,854	13	1	**1,868**
Total	**276**	**43**	**0**	**5,394**	**1,358**	**35**	**7,106**
1999[r] Natural sciences							
Federal government	300	0	0	174	341	1	**816**
Provincial governments	1	59	0	19	142	4	**225**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	21	0	0	3,637	186	0	**3,844**
Higher education	0	0	0	0	678	0	**678**
Private non-profit organizations	0	0	0	0	137	8	**146**
Foreign	0	0	0	1,969	23	1	**1,993**
Total	**322**	**59**	**0**	**5,799**	**1,507**	**14**	**7,701**
2000[r] Natural sciences							
Federal government	289	0	0	105	432	0	**826**
Provincial governments	1	65	0	8	188	2	**264**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	24	0	0	3,967	240	0	**4,231**
Higher education	0	0	0	0	789	0	**789**
Private non-profit organizations	0	0	0	0	171	1	**172**
Foreign	0	0	0	2,774	23	0	**2,797**
Total	**314**	**66**	**0**	**6,854**	**1,843**	**3**	**9,079**
2001[r] Natural sciences							
Federal government	299	0	0	216	514	0	**1,029**
Provincial governments	1	71	0	4	233	4	**313**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	26	0	0	5,329	255	0	**5,610**
Higher education	0	0	0	0	843	0	**843**
Private non-profit organizations	0	0	0	0	173	2	**175**
Foreign	0	0	0	2,059	42	0	**2,101**
Total	**326**	**71**	**0**	**7,608**	**2,060**	**6**	**10,071**
2002 Natural sciences							
Federal government	293	0	0	128	602	1	**1,024**
Provincial governments	7	73	0	5	246	3	**334**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	22	0	0	5,329	285	0	**5,636**
Higher education	0	0	0	0	957	0	**957**
Private non-profit organizations	0	0	0	0	200	2	**202**
Foreign	0	0	0	1,066	52	0	**1,118**
Total	**322**	**73**	**0**	**6,528**	**2,342**	**6**	**9,271**

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	83	0	0	7	25	3	118
Provincial governments	0	1	1	1	5	1	9
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	72	4	1	78
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	10	3	13
Foreign	0	0	0	10	1	1	12
Total	**83**	**1**	**2**	**90**	**87**	**9**	**272**
1994[r] Natural sciences							
Federal government	79	0	0	8	28	3	116
Provincial governments	0	1	1	2	4	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	84	4	1	90
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	10	4	14
Foreign	0	0	0	8	2	0	10
Total	**79**	**1**	**2**	**102**	**91**	**12**	**287**
1995[r] Natural sciences							
Federal government	71	0	0	8	24	2	105
Provincial governments	0	1	1	4	4	4	14
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	1	80	4	1	86
Higher education	0	0	0	0	44	0	44
Private non-profit organizations	0	0	0	0	11	4	15
Foreign	0	0	0	4	2	0	6
Total	**71**	**1**	**2**	**96**	**89**	**11**	**270**
1996[r] Natural sciences							
Federal government	72	0	0	8	23	2	105
Provincial governments	0	1	0	3	4	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	5	0	0	77	4	1	87
Higher education	0	0	0	0	43	0	43
Private non-profit organizations	0	0	0	0	11	6	17
Foreign	0	0	0	5	2	0	7
Total	**77**	**1**	**0**	**93**	**87**	**13**	**271**
1997[r] Natural sciences							
Federal government	56	0	0	2	24	3	85
Provincial governments	0	1	0	1	6	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	83	9	1	96
Higher education	0	0	0	0	29	0	29
Private non-profit organizations	0	0	0	0	14	4	18
Foreign	0	0	0	3	2	0	5
Total	**59**	**1**	**0**	**89**	**84**	**12**	**245**

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	47	0	0	2	22	7	78
Provincial governments	0	1	0	1	6	4	12
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	96	6	1	105
Higher education	0	0	0	0	51	0	51
Private non-profit organizations	0	0	0	0	11	4	15
Foreign	0	0	0	3	1	0	4
Total	**49**	**1**	**0**	**102**	**97**	**16**	**265**
1999[r] Natural sciences							
Federal government	56	0	0	2	29	6	93
Provincial governments	0	1	0	1	12	5	19
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	113	4	1	120
Higher education	0	0	0	0	60	0	60
Private non-profit organizations	0	0	0	0	11	7	18
Foreign	0	0	0	32	1	1	34
Total	**58**	**1**	**0**	**148**	**117**	**20**	**344**
2000[r] Natural sciences							
Federal government	66	0	0	3	36	2	107
Provincial governments	0	2	0	2	12	4	20
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	3	0	0	121	14	2	140
Higher education	0	0	0	0	68	0	68
Private non-profit organizations	0	0	0	0	14	9	23
Foreign	0	0	0	7	2	1	10
Total	**69**	**2**	**0**	**133**	**146**	**18**	**368**
2001[r] Natural sciences							
Federal government	74	0	0	5	38	1	118
Provincial governments	1	2	0	2	12	1	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	161	18	2	183
Higher education	0	0	0	0	72	0	72
Private non-profit organizations	0	0	0	0	18	3	21
Foreign	0	0	0	11	3	0	14
Total	**77**	**2**	**0**	**179**	**161**	**7**	**426**
2002 Natural sciences							
Federal government	69	0	0	6	48	1	124
Provincial governments	1	2	0	1	13	1	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	2	0	0	117	17	1	137
Higher education	0	0	0	0	75	0	75
Private non-profit organizations	0	0	0	0	20	3	23
Foreign	0	0	0	14	3	0	17
Total	**72**	**2**	**0**	**138**	**176**	**6**	**394**

Provincial GERD 1993 to 2003

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	54	0	1	6	24	0	**85**
Provincial governments	0	3	3	1	9	0	**16**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	50	6	0	**61**
Higher education	0	0	0	0	40	0	**40**
Private non-profit organizations	0	0	0	0	5	0	**5**
Foreign	0	0	1	3	1	0	**5**
Total	**54**	**3**	**10**	**60**	**85**	**0**	**212**
1994[r] Natural sciences							
Federal government	48	0	2	6	23	0	**79**
Provincial governments	0	3	3	3	8	0	**17**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	5	59	7	0	**71**
Higher education	0	0	0	0	42	0	**42**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	2	0	0	**2**
Total	**48**	**3**	**10**	**70**	**86**	**0**	**217**
1995[r] Natural sciences							
Federal government	51	0	1	6	20	0	**78**
Provincial governments	0	4	4	2	10	0	**20**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	5	59	7	0	**72**
Higher education	0	0	0	0	47	0	**47**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	7	0	0	**7**
Total	**52**	**4**	**10**	**74**	**90**	**0**	**230**
1996[r] Natural sciences							
Federal government	46	0	1	4	21	0	**72**
Provincial governments	0	3	6	1	9	0	**19**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	47	8	0	**60**
Higher education	0	0	0	0	45	0	**45**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	6	1	0	**7**
Total	**47**	**3**	**11**	**58**	**90**	**0**	**209**
1997[r] Natural sciences							
Federal government	73	0	1	4	16	0	**94**
Provincial governments	0	3	4	2	14	0	**23**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	1	0	3	68	8	0	**80**
Higher education	0	0	0	0	47	0	**47**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	8	1	0	**9**
Total	**74**	**3**	**9**	**82**	**92**	**0**	**260**

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	54	0	0	4	17	0	**75**
Provincial governments	0	3	4	2	13	0	**22**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	3	46	8	0	**57**
Higher education	0	0	0	0	61	0	**61**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	1	22	1	0	**24**
Total	**54**	**3**	**8**	**74**	**106**	**0**	**245**
1999[r] Natural sciences							
Federal government	59	0	0	5	35	0	**99**
Provincial governments	0	3	3	2	16	0	**24**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	59	9	0	**72**
Higher education	0	0	0	0	72	0	**72**
Private non-profit organizations	0	0	0	0	6	0	**6**
Foreign	0	0	0	12	1	0	**13**
Total	**60**	**3**	**6**	**78**	**139**	**0**	**286**
2000[r] Natural sciences							
Federal government	61	0	1	5	46	0	**113**
Provincial governments	0	3	3	2	32	0	**40**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	63	10	0	**77**
Higher education	0	0	0	0	84	0	**84**
Private non-profit organizations	0	0	0	0	8	0	**8**
Foreign	0	0	0	6	0	0	**6**
Total	**62**	**3**	**7**	**76**	**180**	**0**	**328**
2001[r] Natural sciences							
Federal government	62	0	1	3	48	0	**114**
Provincial governments	0	3	3	4	34	0	**44**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	3	68	11	0	**83**
Higher education	0	0	0	0	81	0	**81**
Private non-profit organizations	0	0	0	0	13	0	**13**
Foreign	0	0	0	10	0	0	**10**
Total	**63**	**3**	**7**	**85**	**187**	**0**	**345**
2002 Natural sciences							
Federal government	52	0	0	4	49	0	**105**
Provincial governments	0	3	3	4	28	0	**38**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	4	80	16	0	**101**
Higher education	0	0	0	0	95	0	**95**
Private non-profit organizations	0	0	0	0	20	0	**20**
Foreign	0	0	0	9	0	0	**9**
Total	**53**	**3**	**7**	**97**	**208**	**0**	**368**

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	75	0	2	14	66	0	157
Provincial governments	0	26	21	15	24	3	89
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	329	20	2	356
Higher education	0	0	0	0	106	0	106
Private non-profit organizations	0	0	0	0	19	1	20
Foreign	0	0	5	38	1	0	44
Total	**75**	**26**	**33**	**396**	**236**	**6**	**772**
1994[r] Natural sciences							
Federal government	93	0	1	17	72	1	184
Provincial governments	0	25	15	13	25	3	81
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	4	421	21	2	448
Higher education	0	0	0	0	113	0	113
Private non-profit organizations	0	0	0	0	19	1	20
Foreign	0	0	3	58	1	0	62
Total	**93**	**25**	**23**	**509**	**251**	**7**	**908**
1995[r] Natural sciences							
Federal government	98	0	1	16	80	1	196
Provincial governments	0	25	14	10	29	4	82
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	4	408	24	1	437
Higher education	0	0	0	0	106	0	106
Private non-profit organizations	0	0	0	0	23	2	25
Foreign	0	0	3	57	1	0	61
Total	**98**	**25**	**22**	**491**	**263**	**8**	**907**
1996[r] Natural sciences							
Federal government	93	0	1	14	72	1	181
Provincial governments	0	19	22	10	27	3	81
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	1	0	6	426	33	1	467
Higher education	0	0	0	0	117	0	117
Private non-profit organizations	0	0	0	0	18	2	20
Foreign	0	0	5	74	1	0	80
Total	**94**	**19**	**34**	**524**	**268**	**7**	**946**
1997[r] Natural sciences							
Federal government	96	0	1	8	79	1	185
Provincial governments	0	19	17	4	41	4	85
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	5	439	38	4	486
Higher education	0	0	0	0	114	0	114
Private non-profit organizations	0	0	0	0	22	0	22
Foreign	0	0	2	95	1	0	98
Total	**96**	**19**	**25**	**546**	**295**	**9**	**990**

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	93	0	2	6	73	0	**174**
Provincial governments	0	21	22	2	52	5	**102**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	6	431	38	5	**481**
Higher education	0	0	0	0	152	0	**152**
Private non-profit organizations	0	0	0	0	20	0	**20**
Foreign	0	0	2	179	1	0	**182**
Total	**94**	**21**	**32**	**618**	**336**	**10**	**1,111**
1999[r] Natural sciences							
Federal government	107	0	0	5	93	0	**205**
Provincial governments	0	26	25	3	67	3	**124**
Provincial research organizations	0	0	3	0	0	0	**3**
Business enterprise	1	0	8	355	37	5	**406**
Higher education	0	0	0	0	183	0	**183**
Private non-profit organizations	0	0	0	0	24	2	**26**
Foreign	0	0	3	127	1	0	**131**
Total	**108**	**26**	**39**	**490**	**405**	**10**	**1,078**
2000[r] Natural sciences							
Federal government	115	0	1	4	99	1	**220**
Provincial governments	0	29	27	3	73	6	**138**
Provincial research organizations	0	0	1	0	0	0	**1**
Business enterprise	1	0	9	441	49	7	**507**
Higher education	0	0	0	0	198	0	**198**
Private non-profit organizations	0	0	0	0	29	3	**32**
Foreign	0	0	7	144	3	0	**154**
Total	**116**	**29**	**45**	**592**	**451**	**17**	**1,250**
2001[r] Natural sciences							
Federal government	97	0	0	9	155	2	**263**
Provincial governments	0	76	0	4	100	8	**188**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	31	0	594	52	5	**683**
Higher education	0	0	0	0	207	0	**207**
Private non-profit organizations	0	0	0	0	38	6	**44**
Foreign	0	6	0	97	6	0	**109**
Total	**98**	**113**	**0**	**704**	**558**	**21**	**1,494**
2002 Natural sciences							
Federal government	91	2	0	6	160	1	**260**
Provincial governments	0	77	0	2	97	10	**186**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	29	0	657	44	7	**738**
Higher education	0	0	0	0	255	0	**255**
Private non-profit organizations	0	0	0	0	43	2	**45**
Foreign	0	0	0	29	7	0	**36**
Total	**92**	**108**	**0**	**694**	**606**	**20**	**1,520**

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	88	0	0	55	95	1	**239**
Provincial governments	0	26	0	13	15	0	**54**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	354	23	1	**378**
Higher education	0	0	0	0	96	0	**96**
Private non-profit organizations	0	0	0	0	19	5	**24**
Foreign	0	0	0	49	6	0	**55**
Total	**88**	**26**	**0**	**471**	**254**	**7**	**846**
1994 Natural sciences							
Federal government	102	0	0	57	98	1	**258**
Provincial governments	0	28	0	15	13	0	**56**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	437	26	1	**465**
Higher education	0	0	0	0	108	0	**108**
Private non-profit organizations	0	0	0	0	18	6	**24**
Foreign	0	0	0	82	3	0	**85**
Total	**103**	**28**	**0**	**591**	**266**	**8**	**996**
1995[r] Natural sciences							
Federal government	80	0	0	51	89	1	**221**
Provincial governments	0	21	0	10	14	0	**45**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	451	30	0	**482**
Higher education	0	0	0	0	121	0	**121**
Private non-profit organizations	0	0	0	0	22	6	**28**
Foreign	0	0	0	90	4	0	**94**
Total	**81**	**21**	**0**	**602**	**280**	**7**	**991**
1996[r] Natural sciences							
Federal government	76	0	0	36	80	1	**193**
Provincial governments	1	25	0	12	19	0	**57**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	356	30	0	**387**
Higher education	0	0	0	0	119	0	**119**
Private non-profit organizations	0	0	0	0	24	5	**29**
Foreign	0	0	0	134	1	1	**136**
Total	**78**	**25**	**0**	**538**	**273**	**7**	**921**
1997[r] Natural sciences							
Federal government	81	0	0	29	78	0	**188**
Provincial governments	0	27	0	13	21	0	**61**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	422	35	0	**459**
Higher education	0	0	0	0	126	0	**126**
Private non-profit organizations	0	0	0	0	18	5	**23**
Foreign	0	0	0	100	2	0	**102**
Total	**83**	**27**	**0**	**564**	**280**	**5**	**959**

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	82	0	0	18	85	0	**185**
Provincial governments	1	24	0	9	18	0	**52**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	497	31	0	**530**
Higher education	0	0	0	0	139	0	**139**
Private non-profit organizations	0	0	0	0	19	5	**24**
Foreign	0	0	0	84	5	0	**89**
Total	**85**	**24**	**0**	**608**	**297**	**5**	1,019
1999[r] Natural sciences							
Federal government	104	0	0	27	92	0	**223**
Provincial governments	1	26	0	7	21	0	**55**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	1	0	0	564	42	0	**607**
Higher education	0	0	0	0	156	0	**156**
Private non-profit organizations	0	0	0	0	20	6	**26**
Foreign	0	0	0	116	5	0	**121**
Total	**106**	**26**	**0**	**714**	**336**	**6**	1,188
2000[r] Natural sciences							
Federal government	108	0	0	29	106	0	**243**
Provincial governments	1	25	0	7	22	0	**55**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	779	51	0	**832**
Higher education	0	0	0	0	168	0	**168**
Private non-profit organizations	0	0	0	0	30	10	**40**
Foreign	0	0	0	156	7	0	**163**
Total	**111**	**25**	**0**	**971**	**384**	**10**	1,501
2001[r] Natural sciences							
Federal government	94	0	0	33	136	1	**264**
Provincial governments	0	22	0	10	28	0	**60**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	870	50	0	**922**
Higher education	0	0	0	0	187	0	**187**
Private non-profit organizations	0	0	0	0	31	8	**39**
Foreign	0	0	0	152	9	0	**161**
Total	**96**	**22**	**0**	**1,065**	**441**	**9**	1,633
2002 Natural sciences							
Federal government	97	0	0	25	175	1	**298**
Provincial governments	0	20	0	7	60	0	**87**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	2	0	0	801	60	0	**863**
Higher education	0	0	0	0	226	0	**226**
Private non-profit organizations	0	0	0	0	54	9	**63**
Foreign	0	0	0	146	11	0	**157**
Total	**99**	**20**	**0**	**979**	**586**	**10**	1,694

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	2	0	0	0	0	0	**2**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**2**	**0**	**0**	**0**	**0**	**0**	**2**
1994 Natural sciences							
Federal government	7	0	0	0	0	0	**7**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	3	0	0	**3**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**7**	**0**	**0**	**3**	**0**	**0**	**10**
1995 Natural sciences							
Federal government	1	0	0	0	0	0	**1**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	1	0	0	**1**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**1**	**0**	**0**	**1**	**0**	**0**	**2**
1996[r] Natural sciences							
Federal government	5	0	0	0	0	0	**5**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**5**	**0**	**0**	**0**	**0**	**0**	**5**
1997[r] Natural sciences							
Federal government	5	0	0	0	0	0	**5**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	1	0	0	**1**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**5**	**0**	**0**	**1**	**0**	**0**	**6**

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	4	0	0	0	0	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	4	0	0	1	0	0	5
1999[r] Natural sciences							
Federal government	7	0	0	0	0	0	7
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	1	0	0	1
Total	7	0	0	2	0	0	9
2000[r] Natural sciences							
Federal government	8	0	0	0	0	0	8
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	8	0	0	1	0	0	9
2001[r] Natural sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	3	0	0	1	0	0	4
2002 Natural sciences							
Federal government	3	0	0	0	0	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	1	0	0	1
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	3	0	0	1	0	0	4

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Natural sciences							
Federal government	708	0	0	0	0	0	**708**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	7	0	0	0	0	0	**7**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**715**	**0**	**0**	**0**	**0**	**0**	**715**
1994 Natural sciences							
Federal government	727	0	0	0	0	0	**727**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	5	0	0	0	0	0	**5**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**732**	**0**	**0**	**0**	**0**	**0**	**732**
1995[r] Natural sciences							
Federal government	741	0	0	0	0	0	**741**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	8	0	0	0	0	0	**8**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**750**	**0**	**0**	**0**	**0**	**0**	**750**
1996[r] Natural sciences							
Federal government	688	0	0	0	0	0	**688**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	15	0	0	0	0	0	**15**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**704**	**0**	**0**	**0**	**0**	**0**	**704**
1997[r] Natural sciences							
Federal government	672	0	0	0	0	0	**672**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	16	0	0	0	0	0	**16**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**689**	**0**	**0**	**0**	**0**	**0**	**689**

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Natural sciences							
Federal government	722	0	0	0	0	0	**722**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	13	0	0	0	0	0	**13**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**736**	**0**	**0**	**0**	**0**	**0**	**736**
1999[r] Natural sciences							
Federal government	711	0	0	0	0	0	**711**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	11	0	0	0	0	0	**11**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**723**	**0**	**0**	**0**	**0**	**0**	**723**
2000[r] Natural sciences							
Federal government	788	0	0	0	0	0	**788**
Provincial governments	1	0	0	0	0	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	16	0	0	0	0	0	**16**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**805**	**0**	**0**	**0**	**0**	**0**	**805**
2001[r] Natural sciences							
Federal government	817	0	0	0	0	0	**817**
Provincial governments	3	0	0	0	0	0	**3**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	16	0	0	0	0	0	**16**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**836**	**0**	**0**	**0**	**0**	**0**	**836**
2002 Natural sciences							
Federal government	879	0	0	0	0	0	**879**
Provincial governments	3	0	0	0	0	0	**3**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	18	0	0	0	0	0	**18**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**900**	**0**	**0**	**0**	**0**	**0**	**900**

Social sciences GERD, Canada 1993 to 2004[p], and by province, 1993 to 2002

National GERD 1993 to 2004[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	63	0	0	0	110	0	173
Provincial governments	0	22	0	0	63	1	86
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	14	1	15
Higher education	0	0	0	0	499	0	499
Private non-profit organizations	0	0	0	0	45	2	47
Foreign	0	0	0	0	0	1	1
Total	**63**	**22**	**0**	**0**	**731**	**5**	**821**
1994 Social sciences							
Federal government	60	0	0	0	106	1	167
Provincial governments	0	21	0	0	63	2	86
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	13	1	14
Higher education	0	0	0	0	500	0	500
Private non-profit organizations	0	0	0	0	43	4	47
Foreign	0	0	0	0	0	1	1
Total	**60**	**21**	**0**	**0**	**725**	**9**	**815**
1995 Social sciences							
Federal government	58	0	0	0	107	1	166
Provincial governments	0	18	0	0	65	1	84
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	14	2	16
Higher education	0	0	0	0	495	0	495
Private non-profit organizations	0	0	0	0	44	4	48
Foreign	0	0	0	0	0	1	1
Total	**58**	**18**	**0**	**0**	**725**	**9**	**810**
1996[r] Social sciences							
Federal government	68	0	0	0	101	1	170
Provincial governments	0	16	0	0	60	2	78
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	15	1	16
Higher education	0	0	0	0	476	0	476
Private non-profit organizations	0	0	0	0	53	4	57
Foreign	0	0	0	0	0	1	1
Total	**68**	**16**	**0**	**0**	**705**	**9**	**798**
1997[r] Social sciences							
Federal government	69	0	0	0	101	1	171
Provincial governments	0	16	0	0	74	2	92
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	16	1	17
Higher education	0	0	0	0	485	0	485
Private non-profit organizations	0	0	0	0	56	5	61
Foreign	0	0	0	0	0	0	0
Total	**69**	**16**	**0**	**0**	**732**	**9**	**826**

National GERD 1993 to 2004[P]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	76	0	0	0	112	1	189
Provincial governments	0	16	0	0	75	2	93
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	18	1	19
Higher education	0	0	0	0	642	0	642
Private non-profit organizations	0	0	0	0	57	5	62
Foreign	0	0	0	0	0	0	0
Total	**76**	**16**	**0**	**0**	**904**	**9**	**1,005**
1999[r] Social sciences							
Federal government	85	0	0	0	142	0	227
Provincial governments	0	13	0	0	96	3	112
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	20	0	20
Higher education	0	0	0	0	740	0	740
Private non-profit organizations	0	0	0	0	64	5	69
Foreign	0	0	0	0	0	1	1
Total	**85**	**13**	**0**	**0**	**1,062**	**9**	**1,169**
2000[r] Social sciences							
Federal government	85	0	0	0	187	0	272
Provincial governments	0	18	0	0	117	2	137
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	22	0	22
Higher education	0	0	0	0	800	0	800
Private non-profit organizations	0	0	0	0	76	1	77
Foreign	0	0	0	0	0	0	0
Total	**85**	**18**	**0**	**0**	**1,202**	**3**	**1,308**
2001 Social sciences							
Federal government	93	0	0	0	231	0	324
Provincial governments	0	19	0	0	142	2	163
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	25	0	25
Higher education	0	0	0	0	778	0	778
Private non-profit organizations	0	0	0	0	98	1	99
Foreign	0	0	0	0	0	0	0
Total	**93**	**19**	**0**	**0**	**1,274**	**3**	**1,389**
2002 Social sciences							
Federal government	118	0	0	0	229	1	348
Provincial governments	0	21	0	0	165	1	187
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	24	1	25
Higher education	0	0	0	0	885	0	885
Private non-profit organizations	0	0	0	0	111	1	112
Foreign	0	0	0	0	0	0	0
Total	**118**	**21**	**0**	**0**	**1,414**	**4**	**1,557**

National GERD 1993 to 2004[p]

Canada

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
2003[p] Social sciences							
Federal government	124	0	0	0	256	1	**381**
Provincial governments	0	23	0	0	186	2	**211**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	27	1	**28**
Higher education	0	0	0	0	991	0	**991**
Private non-profit organizations	0	0	0	0	124	1	**125**
Foreign	0	0	0	0	0	0	**0**
Total	**124**	**23**	**0**	**0**	**1,584**	**5**	**1,736**
2004[p] Social sciences							
Federal government	127	0	0	0	287	1	**415**
Provincial governments	0	25	0	0	208	2	**235**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	30	1	**31**
Higher education	0	0	0	0	1,110	0	**1,110**
Private non-profit organizations	0	0	0	0	139	1	**140**
Foreign	0	0	0	0	0	0	**0**
Total	**127**	**25**	**0**	**0**	**1,774**	**5**	**1,931**

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**15**	**0**	**15**
1994 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**16**	**0**	**16**
1995 Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**15**	**0**	**15**
1996[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**15**	**0**	**15**
1997[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	11	0	11
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**15**	**0**	**15**

Provincial GERD 1993 to 2002

Newfoundland and Labrador

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	13	0	13
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**16**	**0**	**16**
1999[r] Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**21**	**0**	**21**
2000[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	15	0	15
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**19**	**0**	**19**
2001 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	17	0	17
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
2002 Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**22**	**0**	**22**

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1994 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1995 Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1996[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**
1997[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	1	0	**1**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**1**	**0**	**1**

Provincial GERD 1993 to 2002

Prince Edward Island

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**3**	**0**	**3**
1999[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**3**	**0**	**3**
2000[r] Social sciences							
Federal government	0	0	0	0	0	0	**0**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**4**	**0**	**4**
2001 Social sciences							
Federal government	0	0	0	0	1	0	**1**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	3	0	**3**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**4**	**0**	**4**
2002 Social sciences							
Federal government	0	0	0	0	1	0	**1**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	4	0	**4**
Private non-profit organizations	0	0	0	0	1	0	**1**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**6**	**0**	**6**

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	6	0	**6**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	18	0	**18**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**25**	**0**	**25**
1994 Social sciences							
Federal government	0	0	0	0	5	0	**5**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	1	0	**1**
Higher education	0	0	0	0	17	0	**17**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1995 Social sciences							
Federal government	0	0	0	0	5	0	**5**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	17	0	**17**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**23**	**0**	**23**
1996[r] Social sciences							
Federal government	0	0	0	0	4	0	**4**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	16	0	**16**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**21**	**0**	**21**
1997[r] Social sciences							
Federal government	0	0	0	0	5	0	**5**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	16	0	**16**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**22**	**0**	**22**

Provincial GERD 1993 to 2002

Nova Scotia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	36	0	36
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**41**	**0**	**41**
1999[r] Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**48**	**0**	**48**
2000[r] Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**52**	**0**	**52**
2001 Social sciences							
Federal government	0	0	0	0	7	0	7
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**49**	**0**	**49**
2002 Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	41	0	41
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**51**	**0**	**51**

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	11	0	**11**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**14**	**0**	**14**
1994 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**14**	**0**	**14**
1995 Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**14**	**0**	**14**
1996[r] Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**13**	**0**	**13**
1997[r] Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	10	0	**10**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**13**	**0**	**13**

Provincial GERD 1993 to 2002

New Brunswick

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	2	0	**2**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	22	0	**22**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**25**	**0**	**25**
1999[r] Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	24	0	**24**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**28**	**0**	**28**
2000[r] Social sciences							
Federal government	0	0	0	0	3	0	**3**
Provincial governments	0	0	0	0	1	0	**1**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	26	0	**26**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**30**	**0**	**30**
2001 Social sciences							
Federal government	0	0	0	0	4	0	**4**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	25	0	**25**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**29**	**0**	**29**
2002 Social sciences							
Federal government	0	0	0	0	4	0	**4**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	1	**1**
Higher education	0	0	0	0	28	0	**28**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**0**	**0**	**0**	**32**	**1**	**33**

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	1	0	0	0	32	0	33
Provincial governments	0	8	0	0	22	0	30
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	0	8
Higher education	0	0	0	0	143	0	143
Private non-profit organizations	0	0	0	0	12	0	12
Foreign	0	0	0	0	0	0	0
Total	**1**	**8**	**0**	**0**	**217**	**0**	**226**
1994 Social sciences							
Federal government	1	0	0	0	31	0	32
Provincial governments	0	9	0	0	22	0	31
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	146	0	146
Private non-profit organizations	0	0	0	0	12	0	12
Foreign	0	0	0	0	0	0	0
Total	**1**	**9**	**0**	**0**	**217**	**0**	**227**
1995 Social sciences							
Federal government	1	0	0	0	29	0	30
Provincial governments	0	8	0	0	23	0	31
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	142	0	142
Private non-profit organizations	0	0	0	0	13	0	13
Foreign	0	0	0	0	0	0	0
Total	**1**	**8**	**0**	**0**	**213**	**0**	**222**
1996[r] Social sciences							
Federal government	1	0	0	0	27	0	28
Provincial governments	0	8	0	0	21	0	29
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	136	0	136
Private non-profit organizations	0	0	0	0	15	0	15
Foreign	0	0	0	0	0	0	0
Total	**1**	**8**	**0**	**0**	**205**	**0**	**214**
1997[r] Social sciences							
Federal government	1	0	0	0	25	0	26
Provincial governments	0	9	0	0	23	0	32
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	6	0	6
Higher education	0	0	0	0	134	0	134
Private non-profit organizations	0	0	0	0	16	0	16
Foreign	0	0	0	0	0	0	0
Total	**1**	**9**	**0**	**0**	**204**	**0**	**214**

Provincial GERD 1993 to 2002

Quebec

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	33	0	33
Provincial governments	0	8	0	0	23	0	31
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	7	0	7
Higher education	0	0	0	0	164	0	164
Private non-profit organizations	0	0	0	0	17	0	17
Foreign	0	0	0	0	0	0	0
Total	**0**	**8**	**0**	**0**	**244**	**0**	**252**
1999[r] Social sciences							
Federal government	1	0	0	0	40	0	41
Provincial governments	0	9	0	0	30	0	39
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	196	0	196
Private non-profit organizations	0	0	0	0	20	0	20
Foreign	0	0	0	0	0	0	0
Total	**1**	**9**	**0**	**0**	**296**	**0**	**306**
2000[r] Social sciences							
Federal government	1	0	0	0	52	0	53
Provincial governments	0	11	0	0	33	0	44
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	206	0	206
Private non-profit organizations	0	0	0	0	22	0	22
Foreign	0	0	0	0	0	0	0
Total	**1**	**11**	**0**	**0**	**323**	**0**	**335**
2001 Social sciences							
Federal government	1	0	0	0	58	0	59
Provincial governments	0	13	0	0	39	0	52
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	11	0	11
Higher education	0	0	0	0	193	0	193
Private non-profit organizations	0	0	0	0	31	0	31
Foreign	0	0	0	0	0	0	0
Total	**1**	**13**	**0**	**0**	**332**	**0**	**346**
2002 Social sciences							
Federal government	1	0	0	0	63	0	64
Provincial governments	0	16	0	0	52	0	68
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	11	0	11
Higher education	0	0	0	0	232	0	232
Private non-profit organizations	0	0	0	0	38	0	38
Foreign	0	0	0	0	0	0	0
Total	**1**	**16**	**0**	**0**	**396**	**0**	**413**

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	3	0	0	0	42	0	**45**
Provincial governments	0	12	0	0	25	1	**38**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	6	1	**7**
Higher education	0	0	0	0	189	0	**189**
Private non-profit organizations	0	0	0	0	21	2	**23**
Foreign	0	0	0	0	0	1	**1**
Total	**3**	**12**	**0**	**0**	**283**	**5**	**303**
1994 Social sciences							
Federal government	2	0	0	0	40	1	**43**
Provincial governments	0	11	0	0	26	2	**39**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	6	1	**7**
Higher education	0	0	0	0	188	0	**188**
Private non-profit organizations	0	0	0	0	19	4	**23**
Foreign	0	0	0	0	0	1	**1**
Total	**2**	**11**	**0**	**0**	**279**	**9**	**301**
1995 Social sciences							
Federal government	2	0	0	0	38	1	**41**
Provincial governments	0	9	0	0	25	1	**35**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	7	2	**9**
Higher education	0	0	0	0	182	0	**182**
Private non-profit organizations	0	0	0	0	17	4	**21**
Foreign	0	0	0	0	0	1	**1**
Total	**2**	**9**	**0**	**0**	**269**	**9**	**289**
1996[r] Social sciences							
Federal government	0	0	0	0	36	1	**37**
Provincial governments	0	8	0	0	23	2	**33**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	8	1	**9**
Higher education	0	0	0	0	170	0	**170**
Private non-profit organizations	0	0	0	0	23	4	**27**
Foreign	0	0	0	0	0	1	**1**
Total	**0**	**8**	**0**	**0**	**260**	**9**	**277**
1997[r] Social sciences							
Federal government	0	0	0	0	39	1	**40**
Provincial governments	0	6	0	0	28	2	**36**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	8	1	**9**
Higher education	0	0	0	0	183	0	**183**
Private non-profit organizations	0	0	0	0	27	5	**32**
Foreign	0	0	0	0	0	0	**0**
Total	**0**	**6**	**0**	**0**	**285**	**9**	**300**

Provincial GERD 1993 to 2002

Ontario

Funding sector	Performing sector: Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	42	1	43
Provincial governments	0	8	0	0	27	2	37
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	9	1	10
Higher education	0	0	0	0	236	0	236
Private non-profit organizations	0	0	0	0	28	5	33
Foreign	0	0	0	0	0	0	0
Total	**0**	**8**	**0**	**0**	**342**	**9**	**359**
1999[r] Social sciences							
Federal government	0	0	0	0	52	0	52
Provincial governments	0	4	0	0	35	3	42
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	8	0	8
Higher education	0	0	0	0	279	0	279
Private non-profit organizations	0	0	0	0	27	5	32
Foreign	0	0	0	0	0	1	1
Total	**0**	**4**	**0**	**0**	**401**	**9**	**414**
2000[r] Social sciences							
Federal government	0	0	0	0	73	0	73
Provincial governments	0	6	0	0	47	2	55
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	311	0	311
Private non-profit organizations	0	0	0	0	33	1	34
Foreign	0	0	0	0	0	0	0
Total	**0**	**6**	**0**	**0**	**474**	**3**	**483**
2001 Social sciences							
Federal government	2	0	0	0	97	0	99
Provincial governments	0	5	0	0	58	2	65
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	12	0	12
Higher education	0	0	0	0	308	0	308
Private non-profit organizations	0	0	0	0	40	1	41
Foreign	0	0	0	0	0	0	0
Total	**2**	**5**	**0**	**0**	**515**	**3**	**525**
2002 Social sciences							
Federal government	2	0	0	0	83	1	86
Provincial governments	0	3	0	0	62	1	66
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	10	0	10
Higher education	0	0	0	0	341	0	341
Private non-profit organizations	0	0	0	0	39	1	40
Foreign	0	0	0	0	0	0	0
Total	**2**	**3**	**0**	**0**	**535**	**3**	**543**

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1994 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1995 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	19	0	19
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**25**	**0**	**25**
1996[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	1	0	1
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1997[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**

Provincial GERD 1993 to 2002

Manitoba

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	26	0	26
Private non-profit organizations	0	0	0	0	2	0	2
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**34**	**0**	**34**
1999[r] Social sciences							
Federal government	0	0	0	0	5	0	5
Provincial governments	0	0	0	0	3	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	29	0	29
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**40**	**0**	**40**
2000[r] Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**43**	**0**	**44**
2001 Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	3	0	3
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**44**	**0**	**45**
2002 Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	33	0	33
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**49**	**0**	**50**

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	3	0	3
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	16	0	16
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**21**	**0**	**21**
1994 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	17	0	17
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**22**	**0**	**22**
1995 Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	19	0	19
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1996[r] Social sciences							
Federal government	0	0	0	0	3	0	3
Provincial governments	0	0	0	0	2	0	2
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	18	0	18
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**24**	**0**	**24**
1997[r] Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	21	0	21
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**27**	**0**	**27**

Provincial GERD 1993 to 2002

Saskatchewan

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	2	0	2
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	27	0	27
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**33**	**0**	**33**
1999[r] Social sciences							
Federal government	0	0	0	0	4	0	4
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	28	0	28
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**37**	**0**	**37**
2000[r] Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	8	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	32	0	32
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**48**	**0**	**48**
2001 Social sciences							
Federal government	0	0	0	0	9	0	9
Provincial governments	0	0	0	0	8	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	31	0	31
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**49**	**0**	**49**
2002 Social sciences							
Federal government	0	0	0	0	8	0	8
Provincial governments	0	0	0	0	7	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	35	0	35
Private non-profit organizations	0	0	0	0	1	0	1
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**51**	**0**	**51**

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	7	0	7
Provincial governments	0	1	0	0	6	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	44	0	44
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**61**	**0**	**62**
1994 Social sciences							
Federal government	0	0	0	0	6	0	6
Provincial governments	0	0	0	0	6	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	42	0	42
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**58**	**0**	**58**
1995 Social sciences							
Federal government	0	0	0	0	11	0	11
Provincial governments	0	0	0	0	8	0	8
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	41	0	41
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**65**	**0**	**65**
1996[r] Social sciences							
Federal government	0	0	0	0	10	0	10
Provincial governments	0	0	0	0	7	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	40	0	40
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**61**	**0**	**61**
1997[r] Social sciences							
Federal government	0	0	0	0	10	0	10
Provincial governments	0	0	0	0	10	0	10
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	37	0	37
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**62**	**0**	**62**

Provincial GERD 1993 to 2002

Alberta

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	9	0	9
Provincial governments	0	0	0	0	13	0	13
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	45	0	45
Private non-profit organizations	0	0	0	0	4	0	4
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**72**	**0**	**72**
1999[r] Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	0	0	0	16	0	16
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	51	0	51
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**86**	**0**	**86**
2000[r] Social sciences							
Federal government	0	0	0	0	14	0	14
Provincial governments	0	0	0	0	18	0	18
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	57	0	57
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**96**	**0**	**96**
2001 Social sciences							
Federal government	0	0	0	0	21	0	21
Provincial governments	0	0	0	0	25	0	25
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	52	0	52
Private non-profit organizations	0	0	0	0	9	0	9
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**107**	**0**	**107**
2002 Social sciences							
Federal government	0	0	0	0	21	0	21
Provincial governments	0	0	0	0	24	0	24
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	65	0	65
Private non-profit organizations	0	0	0	0	10	0	10
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**121**	**0**	**121**

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	4	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	48	0	48
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	69	0	70
1994 Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	50	0	50
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	70	0	71
1995 Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	1	0	0	3	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	53	0	53
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	76	0	77
1996[r] Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	56	0	56
Private non-profit organizations	0	0	0	0	7	0	7
Foreign	0	0	0	0	0	0	0
Total	0	0	0	0	81	0	81
1997[r] Social sciences							
Federal government	0	0	0	0	12	0	12
Provincial governments	0	1	0	0	5	0	6
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	56	0	56
Private non-profit organizations	0	0	0	0	5	0	5
Foreign	0	0	0	0	0	0	0
Total	0	1	0	0	79	0	80

Provincial GERD 1993 to 2002

British Columbia

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	13	0	13
Provincial governments	0	0	0	0	4	0	4
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	70	0	70
Private non-profit organizations	0	0	0	0	6	0	6
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**94**	**0**	**94**
1999[r] Social sciences							
Federal government	0	0	0	0	15	0	15
Provincial governments	0	0	0	0	5	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	74	0	74
Private non-profit organizations	0	0	0	0	7	0	7
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**102**	**0**	**102**
2000[r] Social sciences							
Federal government	0	0	0	0	20	0	20
Provincial governments	0	0	0	0	5	0	5
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	77	0	77
Private non-profit organizations	0	0	0	0	10	0	10
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**113**	**0**	**113**
2001 Social sciences							
Federal government	0	0	0	0	25	0	25
Provincial governments	0	0	0	0	7	0	7
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	78	0	78
Private non-profit organizations	0	0	0	0	10	0	10
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**121**	**0**	**121**
2002 Social sciences							
Federal government	0	0	0	0	29	0	29
Provincial governments	0	1	0	0	15	0	16
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	1	0	1
Higher education	0	0	0	0	90	0	90
Private non-profit organizations	0	0	0	0	16	0	16
Foreign	0	0	0	0	0	0	0
Total	**0**	**1**	**0**	**0**	**151**	**0**	**152**

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1994 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1995 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1996[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1997[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Provincial GERD 1993 to 2002

Yukon, Northwest Territories and Nunavut

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
1999[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2000[r] Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2001 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**
2002 Social sciences							
Federal government	0	0	0	0	0	0	0
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1993 Social sciences							
Federal government	59	0	0	0	0	0	**59**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**59**	**0**	**0**	**0**	**0**	**0**	**59**
1994 Social sciences							
Federal government	57	0	0	0	0	0	**57**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**57**	**0**	**0**	**0**	**0**	**0**	**57**
1995 Social sciences							
Federal government	55	0	0	0	0	0	**55**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**55**	**0**	**0**	**0**	**0**	**0**	**55**
1996[r] Social sciences							
Federal government	67	0	0	0	0	0	67
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**67**	**0**	**0**	**0**	**0**	**0**	67
1997[r] Social sciences							
Federal government	68	0	0	0	0	0	**68**
Provincial governments	0	0	0	0	0	0	**0**
Provincial research organizations	0	0	0	0	0	0	**0**
Business enterprise	0	0	0	0	0	0	**0**
Higher education	0	0	0	0	0	0	**0**
Private non-profit organizations	0	0	0	0	0	0	**0**
Foreign	0	0	0	0	0	0	**0**
Total	**68**	**0**	**0**	**0**	**0**	**0**	**68**

Provincial GERD 1993 to 2002

National Capital Region

Funding sector	Performing sector						
	Federal government	Provincial governments	Provincial research organizations	Business enterprise	Higher education	Private non-profit organizations	Total
	in millions of dollars						
1998[r] Social sciences							
Federal government	76	0	0	0	0	0	76
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**76**	**0**	**0**	**0**	**0**	**0**	**76**
1999[r] Social sciences							
Federal government	85	0	0	0	0	0	85
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**85**	**0**	**0**	**0**	**0**	**0**	**85**
2000[r] Social sciences							
Federal government	84	0	0	0	0	0	84
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**84**	**0**	**0**	**0**	**0**	**0**	**84**
2001 Social sciences							
Federal government	90	0	0	0	0	0	90
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**90**	**0**	**0**	**0**	**0**	**0**	**90**
2002 Social sciences							
Federal government	115	0	0	0	0	0	115
Provincial governments	0	0	0	0	0	0	0
Provincial research organizations	0	0	0	0	0	0	0
Business enterprise	0	0	0	0	0	0	0
Higher education	0	0	0	0	0	0	0
Private non-profit organizations	0	0	0	0	0	0	0
Foreign	0	0	0	0	0	0	0
Total	**115**	**0**	**0**	**0**	**0**	**0**	**115**

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